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U.S. Department
of Transportation
**United States
Coast Guard**

Commandant
United States Coast Guard

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COMDTNOTE 6700
30 APR 1986

COMMANDANT NOTICE 6700

CANCELED: 29 OCT 1986

Subj: Health Services Technical and Supply Information

1. PURPOSE. This notice provides health services technical and supply information to all units having health services personnel.

2. ACTION. District commanders and unit commanding officers shall ensure that:

   a. all health services personnel receive a copy of this notice; and

   b. all required action is completed by the appropriate personnel.

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E. F. Blasser
E. F. BLASSER
Chief, Office of Health Services

Encl: (1) Health Services Technical Information (May 1986)
(2) Regional Poison Control Centers
(3) HS "A" School Graduates
(4) Medical Item Availability from HRSA, Perry Point, MD
(5) Health Services Supply Information (May 1986)

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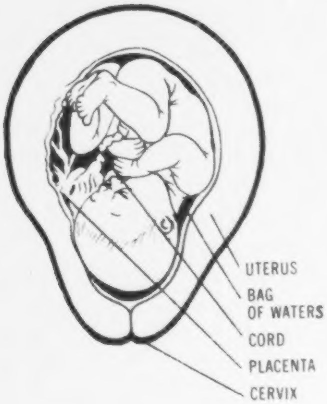
**United States
Coast Guard**

Health Services Technical Information

MAY 1986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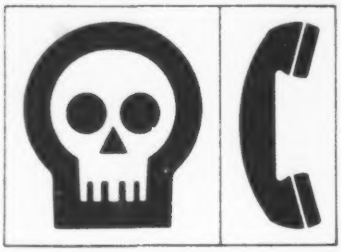

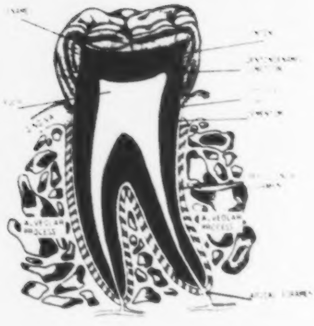
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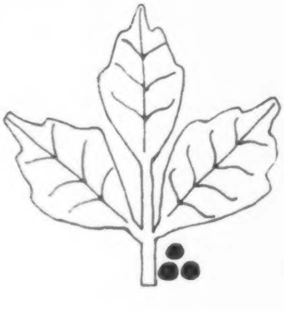

"Lay aft, the sick, lame, and lazy!"

Traditional boatswain's mates' "word"
for Sick Call

ENCLOSURE (1)

U. S. Coast Guard
Health Services Technical Information
May 1986

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A. **POISON IVY ALLERGY**. Allergic reactions to three native plants - poison ivy, poison oak, and poison sumac, all members of the plant genus Toxicodendron - have long been a source of misery to residents of the United States and nearby Canada. Indians warned the early settlers about the ill effects of these plants, and Captain John Smith described them in his journal, thus making the first report of an allergic disease in America.

1. What is An Allergy? In general, an allergy is a sensitivity or overreaction by the body to a substance that in most people does not cause any problem. The substance, known as an allergen, may be mold spore, house dust, insect venom, animal dander, a drug, a food, an ingredient in a cosmetic, or pollen from trees, grasses, or weeds. The reaction may take many forms - for example, the sneezing and runny nose of hay fever, the sneezing and difficulty in breathing of asthma, or the itching and skin rash of hives and eczema. When these allergic reactions develop within minutes of exposure to the allergen, they are called immediate hypersensitivity reactions.

2. What Are Poison Ivy and Related Allergies?

   a. The allergic response to poison ivy, oak, and sumac is not immediate but occurs 24 to 48 hours after exposure. This type of allergy is known as delayed hypersensitivity. In susceptible persons, contact with the poison ivy, oak, or sumac plant leads to an allergic skin condition known as eczematous (weeping) allergic contact dermatitis or, more simply, contact dermatitis. This skin problem also may be caused by substances other than poison ivy, oak, and sumac, including other plants, cosmetics, drugs, occupationally encountered materials, metals such as nickel, synthetic fabrics, and rubber.

   b. A person who develops a sensitivity to poison ivy, oak, or sumac may also react to other plants in the same family (Anacardiaceae or cashew family). This family includes several trees - cashew, mango, ginkgo, Japanese lacquer, and Indian marking nut. The substance causing the dermatitis may be found in different forms and in different parts of the plants. For example, reactions have been reported following contact with wooden and lacquered articles produced in China and Japan, and with the oil from the cashew nut shell.

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*Reprinted from NIH publication No. 82-897, Poison Ivy Allergy.

A. 3. What is Delayed Hypersensitivity?

a. The sequence of events within the body during a delayed hypersensitivity reaction, such as contact dermatitis, differs from that occurring during an immediate hypersensitivity reaction, such as hay fever, hives, or asthma.

b. The first time a person comes in contact with poison ivy, no visible reaction will occur. In fact, one may not even realize that contact has taken place. However, the extremely small chemical molecules that make up the allergen can penetrate the outer layer of the skin, even if the skin is not broken or damaged. By themselves, these molecules are too small to cause a reaction, but once in the deeper skin tissues they combine with proteins in the skin, setting in motion the sensitization process.

c. Meanwhile, specialized white blood cells called lymphocytes, part of the immune system, gather at the site where the allergen entered the body. In predisposed persons, the lymphocytes become sensitized so that they are capable of producing a delayed type of allergic reaction in response to the allergen-protein combination.

d. The sensitized lymphocytes travel through the bloodstream, carrying their newly acquired sensitivity to other portions of the skin. Any future contact with the allergen at almost any point on the skin may lead to the symptoms of contact dermatitis at that site and at other previously affected areas. Continued or recurrent contact will cause more sensitized lymphocytes to move to sensitive areas of the skin and attach to certain target cells there. The resulting inflammation leads to itching, redness, and blisters that, upon bursting, form the typical weeping lesions of poison ivy, oak, and sumac dermatitis.

e. Symptoms may appear 7 to 10 days after the first exposure to an allergen. However, the allergic reaction typically does not develop after the first exposure. In fact, many low level exposures over a period of years may be required for an individual to reach this level of sensitization, and many people never develop contact dermatitis from poison ivy, oak, and sumac plants. Sensitivity to the plants usually lasts many years, although a person's reactions often vary from year to year.

A. 4. Who Reacts to Poison Ivy, Oak, or Sumac?

a. An estimated 7 out of every 10 Americans are allergic to these plants and would develop dermatitis if exposed to very large doses of the allergen. However, only 5 out of 10 Americans are reactive; that is, they will develop dermatitis if exposed to much smaller doses of the allergen such as that received in brief accidental contact with the plants. An allergy to poison ivy, oak, or sumac is most common in adults and rare in very young children, who probably have had fewer exposures to the plants. The reaction appears to be as common among the general population as it is among people with other allergies. However, persons with atopic dermatitis (eczema) seem less likely to react to poison ivy.

b. No one yet completely understands why some people become allergic after exposure to a potential allergen while others remain symptom-free. Heredity seems to play a part in immediate hypersensitivity reactions such as hay fever and asthma, but scientists have not been able to show any family tendency toward contact dermatitis caused by these plants.

5. How Does Exposure Occur?

a. Poison ivy, oak, and sumac, all potent sensitizers, are three of the most common causes of contact dermatitis in North America. The resin of all three contains an active oily ingredient known as urushiol. While the urushiols of the three plants are not identical, they are sufficiently similar in chemical composition for a person allergic to one to react to all three.

b. Because urushiol is in the resin of the plant, rubbing or crushing the plant or a leaf provides sufficient contact for an allergic reaction. Very small amounts of the chemical can provoke a serious reaction.

c. Cases of poison ivy allergy occur most frequently during the spring, summer, and early fall when people spend more time outdoors. However, this reaction can develop even during winter because urushiol is still present in dead or decaying Toxicodendron plants. The chemical can also be carried in smoke particles from burning plants including branches of poison sumac trees accidentally gathered for firewood. The smoke may expose not only the skin of susceptible persons but also their nasal passages, throat, and lungs.

d. Urushiol is easily transferred from one object to another, so clothing or tools that touch the plants, or pets that rub against them, can pick up the plant oil and pass it to a person indirectly. The chemical can remain active for at least one year. Therefore, unless these items are thoroughly cleaned with soap or solvent after contact with the plants, the sufferer will be reexposed every time contact occurs.

A.5. e. Contrary to common belief, scratching or spontaneous oozing of the rash and blisters will not cause them to spread. Urushiol is not present in the blister fluid, but if it has not been completely washed off the skin, touching the affected areas and then another part of the body can transfer the irritating chemical and thus the rash. Similarly, the rash cannot be passed between persons, unless urushiol is still present on the skin of the affected individual.

6. What Are the Symptoms?

a. The itchy rash characteristic of an allergy to poison ivy, oak, or sumac usually develops within 24 to 48 hours after a sensitized person comes in contact with the urushiol. However, the time may be as short as 4 hours or as long as 10 days, depending on one's sensitivity and the extent of the contact. The rash is usually self-limited. It is at its worst after about 5 days and then gradually improves within a week or two even without treatment.

b. At first, the skin that has touched the plant or the urushiol becomes red, and then bumps and blisters appear. This is usually accompanied by itching and sometimes by swelling. After reaching their peak in several days, the blisters break and the oozing sores begin to crust over and disappear. The rash rarely occurs on the scalp, palms of the hands, or soles of the feet since the outer skin there is very tough, and it is difficult for the plant oil to penetrate. Scratching the rash may introduce bacteria into the open sores, causing a secondary bacterial infection. Severe infections may produce symptoms such as abcesses, enlarged glands, and fever.

c. In general, other complications of poison ivy, oak, and sumac are rare. Occasionally, extremely sensitive persons exposed to urushiol over large areas of the body may become quite ill. Infrequently, kidney problems may develop.

7. Do Other Plants Cause Dermatitis?

a. Many other plants, both wild and household, are potent sensitizers and may cause contact dermatitis in some individuals. Primrose is the most common cause of plant-induced contact dermatitis in Europe. Only one variety of primrose, Primula obconica, contains the sensitizing resin called primin, which is a quinone compound secreted from small hairs on the leaves and stems of the plants. Unlike poison ivy, the leaves of the primrose plant need not be crushed to expose the allergen; very casual contact with the primrose may provoke a reaction. Primin is produced in abundance in the spring and summer, but only rarely during the winter.

A.7. b. Other quinone compounds are also potent sensitizers. One is produced by the desert heliotrope, which grows throughout the southwestern United States. The heliotrope frequently causes dermatitis on the legs and ankles of persons walking through the desert. The plant is characterized by bluish-purple flowers on a stem that coils into the shape of a fiddle neck. The orchid also contains a quinone compound that can cause contact dermatitis.

c. Most people know that pollen can cause seasonal respiratory tract allergy and hay fever symptoms in certain individuals. However, both the leaf and the pollen of the ragweed plant also contain a resin that can cause contact dermatitis in sensitized persons. This resin dissolves in the natural oil of the skin, thus differing from the protein fraction of ragweed pollen, which dissolves in the watery secretions of the nose.

d. The allergen in ragweed responsible for contact dermatitis is one of a class of plant constituents called sesquiterpene lactones. In recent years, more than 600 sesquiterpene lactones have been isolated and identified. More than 50 of these have been found capable of causing dermatitis in man due to contact with sneezeweed, sagebrush, wormwood, mugwort, chamomile, artichoke, Gaillardia, and chrysanthemum, among others.

e. Other plants associated with contact dermatitis include several house plants, and even fruits and vegetables such as limes and celery. Scientists at the University of California at Irvine, supported by the National Institute of Allergy and Infectious Diseases (NIAID), are currently collecting and analyzing the chemical components of various California plants known to cause contact dermatitis.

8. Are Diagnostic Tests Available?

a. Often the person who develops contact dermatitis from one of the Toxicodendron plants is aware of the exposure and reports it to his physician. However, diagnostic methods are available to the family physician, dermatologist, or allergist for determining the causative allergen if it is not already known.

b. The first step in diagnosing the cause of allergic contact dermatitis is to obtain a medical history. Questions are asked about the patient's activities and environment before the rash appeared, chemicals used in work or hobby activities, medications or cosmetics applied, and other exposures that might serve as clues to the cause.

A.8. c. The history as well as the typical appearance and location of the rash are often sufficient to implicate one of the Toxicodendron plants as the cause of the dermatitis. However, when a physician needs to confirm his suspicions, a patch test can be performed. Because the material used in the patch test itself may sensitize patients to urushiol, the test should be used only when necessary for diagnosis - not as a routine procedure. In any case, the test should not be done until all active sores have healed because testing can aggravate the condition further.

d. In the patch test, a minute amount of an oily extract from the poison ivy plant is applied to a small area on the person's back. This may be covered with a specially prepared patch for 2 days, after which the physician inspects the test area and notes the results. The test is considered positive if typical contact dermatitis is reproduced at the test site. It may be necessary to observe the area a second time, a day later, if the rash is not a clearly positive test result after 2 days. The degree of sensitivity often can be judged by the severity of the test rash in response to test material of known strength. However, like other allergy skin tests, results of this test are sometimes positive even when the person has no clinical symptoms of an allergy to the test substance. The patient tested should expect the test site to itch for several days.

9. How is Poison Ivy Dermatitis Treated?

a. A common myth is that bathing will spread the blister fluid and thus the disease. To the contrary, the first and most essential part of treatment is prompt use of soap and water to make sure that the skin and clothes are free of all urushiol. In the woods, the water of a running stream can be an effective cleanser. If all the oil can be washed off the skin within 5 minutes of contact, no reaction will occur. If the oil remains on the skin for more than 5 minutes, washing will not prevent the rash, but it will help to prevent spreading of the oil. Washing with 70 percent alcohol tends to make the rash worse and is not recommended. Any clothing that might have come in contact with the oil should be washed and rewashed.

b. The skin rash from poison ivy allergy does not leave scars unless there is a secondary bacterial infection with deeper skin involvement. Thus, with the source of urushiol eliminated, mild cases of rash require little or no further treatment. The sores will heal without treatment, but wet cold compresses of water or diluted liquid aluminum acetate (Burrow's solution) may relieve any inflammation while the rash is still oozing. Calamine lotion is a good drying agent and helps to relieve the itching and inflammation.

A.9. c. One should see a physician if the rash is severe, is on the face, genitals or covers more than 20 percent of the body. The physician may prescribe drugs to reduce itching and inflammation. These may include antihistamines to be taken by mouth and corticosteroid lotions and creams to be applied to the skin. In the most severe cases, oral corticosteroids may be required.

d. A highly reactive person who knows he has been exposed should see his physician immediately. Steroids can stop the reaction if they are begun within 48 hours of exposure.

e. Over-the-counter and prescription preparations for this condition should not be used excessively. When applied to the skin, antihistamines, benzocaine derivatives (mild anesthetics that are often used to lessen the itching of poison ivy), and some additives in corticosteroid preparations have been known to cause superimposed forms of contact dermatitis in many patients. Thus, if the rash worsens after treatment, an allergy to what has been applied should be suspected.

10. How Can Dermatitis Be Prevented?

a. "Leaflets three, let it be" is the old saying and a wise one, too. The surest way to prevent poison ivy allergy is to avoid contact with the plant. Learning to identify these three members of the Toxicodendron genus is a must.

b. Poison ivy has slightly glossy green leaves that grow in groups of three. The leaf shape may vary, and the plant may grow as a vine, or a trailing or low shrub. The plant may produce yellow-green flowers and greenish white berries with distinct markings that make them resemble a peeled orange. Recognizing the berries can help identify the plants in late fall, winter, and early spring when the leaves are not present. Poison ivy may be found throughout the United States, although it is most common in the eastern and central portions.

c. Poison oak closely resembles poison ivy, although it is usually more shrublike, and its leaves are shaped somewhat like oak leaves. The undersides of the leaves are always a much lighter green than the surface and are covered with hair. The plant may develop hanging clusters of greenish or creamy white berries, although many plants bear no fruit. Poison oak grows on the west coast of North America from Mexico to British Columbia.

d. Eastern poison oak superficially resembles poison oak, but it is probably a variant of poison ivy. It is found chiefly in the southeastern United States.

A.10. e. Poison sumac grows mainly in uninhabited areas, especially in swamp locations. Thus, hikers, hunters, and other outdoorsmen should become familiar with its appearance. A small tree about 5 to 6 feet high, poison sumac has 7 to 13 leaflets arranged in pairs, with a single leaflet at the end of the mid-rib. The leaves are elongated and without teeth. Poison sumac may be distinguished from harmless sumacs by its drooping clusters of green berries; harmless sumacs have red, upright berry clusters.

f. Avoiding these plants admittedly is difficult. Poison ivy and poison oak grow almost everywhere, in backyards as well as in woods and pastures. However, neither poison oak nor poison ivy grow at elevations above 4,000 feet. Wearing long sleeves, long pants, and gloves will help protect against exposure in heavily weeded areas. Animals do not usually react to urushiol, but since the resin may be on their fur, care should be taken in handling them. The family pet might be given a thorough bath if there is any chance he has been in contact with the plants.

g. Toxicondendron plants growing in the yard should be eliminated. To destroy poison ivy and oak around the home, the U. S. Department of Agriculture (USDA) recommends the use of chemical weed killers, known as herbicides. Amitrole, silvex, ammonium sulfamate, or 2,4-D are effective chemicals sold under a variety of brand names. Since these chemicals can damage valuable vegetation, they should be carefully sprayed or even painted on the leaves of the plants. The directions for using herbicides should be followed carefully since they can also be harmful to humans and animals.

h. Poison ivy and poison oak can be grubbed out by hand when the soil is thoroughly wet and only a few plants are involved. When the soil is dry and hard, grubbing is futile because the roots break off in the ground, leaving large pieces that later sprout. Care should be taken not to touch the plants while working with them. Grubbed out plants should be buried, not burned or left for the unsuspecting trash collector.

i. The USDA can provide further guidance on getting rid to these troublesome plants. Since urushiol can be carried in smoke, it is important to remember not to burn the plants, even after they have been treated with chemicals.

11. Can Immunotherapy Increase Tolerance?

a. Avoidance is the best method of prevention for most people allergic to poison ivy, oak, and sumac. However, for some individuals, such as foresters, gardeners, and agricultural, highway, and railroad workers, who would have to change occupations to avoid the plants, some type of immunotherapy may be helpful. This method might also be considered for extremely sensitive people for whom careful avoidance is not sufficient.

A.11. b. For most allergies, immunotherapy consists of allergy shots - frequent injections of a small, diluted amount of allergen extract. The amount of extract given in each injection is gradually increased as the patient builds up a tolerance to the allergen. A panel of experts has been studying the safety and efficacy of allergenic extracts for the Food and Drug Administration (FDA). They recently reported that intramuscular immunotherapy for persons who are sensitive to poison ivy can result in systemic reactions and severe local reactions at the site of injection when sufficient urushiol is given to have any clinical benefit. The panel therefore recommended that poison ivy extracts for injection be taken off the market until further studies can be done.

c. The panel also reviewed the results of research studies using oral immunotherapy for poison ivy (that is, urushiol preparations given by mouth). They found this method to be both safe and effective. The large doses of urushiol necessary for successful immunotherapy, although not tolerated when given by injection, are tolerated when given by mouth on an appropriately graduated schedule. The doses should be started before the poison ivy season begins and must be continued for sometime - possibly months or longer. The therapy should be repeated every year, since the protection it provides is only temporary. These preparations should never be given during an active attack, because the additional allergen may aggravate existing symptoms and lead to systemic reactions.

d. Contact with the allergen used in oral immunotherapy may provoke such side effects as lip rashes, gastrointestinal reactions, and itching of the anal area. The panel felt, however, that the benefits of oral immunotherapy outweigh the potential side effects.

e. Unfortunately, none of the orally administered products currently on the market has been shown to be as potent as the materials used in the research studies. According to the panel, however, the products do have a favorable benefit/risk ratio and should remain on the market until completion of further testing to measure their potency and effectiveness.

f. The FDA is currently studying the panel's report and recommendations, and official action is pending.

12. How Can Medical Research Help?

a. Like the interlocking pieces of a jigsaw puzzle, recent findings in the field of allergy are beginning to fit together to reveal the true picture of allergic diseases. Many pieces still remain to be filled in, however, and scientists are now very active in this area of research.

A.12. b. The NIAID conducts and supports research on many forms of allergic diseases, as well as on immunology, the basic science that underlies the study of allergy. An important part of the NIAID's research program is the study of the mechanisms of delayed or cellular hypersensitivity, of which poison ivy allergy is but one example. Scientists at several medical research institutions are investigating this general area under NIAID research grants. They hope to define all of the immune-mediated and inflammatory processes that occur in the body during the development of delayed hypersensitivity. As this understanding increases, researchers may be able to design ways to reverse the allergic reaction or prevent its development.

c. Other investigators are interested in improving present methods for preventing allergic reactions to poison ivy. The NIAID supports a network of Asthma and Allergic Disease Centers at medical schools and universities around the country. One of the centers is located at the University of California, San Francisco (UCSF). NIAID grantees at UCSF have developed a technique of administering small amounts of urushiol on a specific time schedule in order to elicit tolerance in an individual. Tolerance is a state of nonreactivity, induced by prior exposure to the substance.

d. The UCSF researchers conducted long-term clinical studies in which children who had never been exposed to poison ivy, and thus had never been sensitized, were given small doses of urushiol by injection. After treatment, many of the children in the study could then tolerate exposure to poison ivy and poison oak without reacting. Eventually, some of the children did react to challenge tests, but their response was less severe than the response of untreated children.

13. What About The Future? Allergies, including poison ivy, oak, and sumac, are the subject of intensive scientific investigation. As a result, the mechanisms of allergic reactions are becoming increasingly clear. Such research should lead to improved methods of treatment and prevention. The National Institute of Allergy and Infectious Diseases - through its network of Asthma and Allergic Disease Centers - hopes to hasten the application of these new research findings in order to improve patient care.

B. SPECIAL REPORT: CPR AND AIDS, NO KNOWN LINK.*

1. Public Concerns.

a. Ever since the first diagnosis of Acquired Immune Deficiency Syndrome (AIDS) was reported in the U. S. in 1978, news on AIDS has flooded the media. In 1985, an average of 20 newswire stories touched the topic each day. It is no wonder that public concerns now approach hysterical proportions.

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B.1. b. Although this disease has been limited to certain identifiable high risk groups, and officials predict that the disease will remain confined to them, questions have been raised regarding the likelihood of transmitting AIDS through casual contact, including CPR. As a result, the American Heart Association (AHA), the American Red Cross (ARC), and the Canadian Heart Foundation have written to their chapters and affiliates to confirm the **continued proven safety of CPR.** A joint statement reaffirming this safety will be issued by the AHA, ARC and the Centers for Disease Control (CDC) and published in the February supplement to the "Journal of the American Medical Association."

c. **jems** supports this public education effort, and hopes to contribute to the cause by presenting the facts, dispelling the myths, and allaying the fears of prehospital health care and public safety workers as well as members of the general public who may participate in CPR training and performance.

2. Why AIDS is Hard to Catch.

a. Unlike most communicable diseases, the AIDS virus is not airborne and is not known to be transmitted through sneezing, coughing, or eating and drinking from common utensils. All evidence indicates that the **AIDS virus is transmitted only through sexual contact, intravenous needle sharing, transfusion of blood or blood components, or in vivo (from mother to fetus).**

b. Although low concentrations of the AIDS virus have been detected in the saliva of a small percentage of AIDS victims, there is **no evidence that the disease can be transmitted by saliva.** In fact, the only documented case of transmission of the disease via saliva occurred when laboratory animals received **intravenous** injections of AIDS contaminated saliva that may have contained blood particles. According to the CDC, there are no naturally occurring cases of transmission of AIDS by saliva.

c. **The AIDS virus can live only a short time outside the human body.** Once the virus is dry, it dies. Even in a wet state, it doesn't live long when exposed in air. The virus **does not** linger on doorknobs, clothing, food, dishes, utensils, glasses, toilet seats or other inanimate objects. Studies have shown that the AIDS virus is inactivated in less than 10 minutes at room temperature by a number of disinfectant chemicals, including those recommended for decontamination of CPR manikins.

B. 3. A Record that Speaks for Itself.

a. According to the CDC, "AIDS is a bloodborne disease that is not spread by casual contact. Most Americans don't need to be worried about AIDS any more than about any other sexually transmitted disease." Since direct blood-to-blood or semen-to-blood contact appears necessary for transmission of the AIDS virus, concerns regarding contamination through casual contact are unfounded.

b. Consider these facts:

(1) In seven years of experience, the AIDS virus has never been transmitted in households of AIDS patients through casual (non-sexual) contact.

(2) Not a single health care worker has ever contracted AIDS as a result of casual contact with AIDS patients.

(3) Although 67 million Americans and perhaps 150 million persons worldwide have received training in CPR, and CPR is used frequently in the field, there has **never** been a documented outbreak or even an isolated case of bacterial, viral or fungal transmission of diseases related to CPR.

4. Why CPR is Safe in the Classroom.

a. CPR training is a safe process as long as common sense safety measures are observed. Most CPR training manikins come equipped with disposable "lungs" as well as a non-rebreathing system that prevents exhalation via the manikin's mouth or nose. Most manikins are easily sanitized in accordance with CDC guidelines. Optional accessories, such as individual face overlays which provide fresh contact surfaces for each trainee, are also widely available.

b. Proper cleaning methods are described in the "Revised Recommendations for Decontaminating Manikins Used in Cardiopulmonary Resuscitation Training," published by the CDC in 1978, and later revised in 1983 and 1985.

c. In essence they recommend:

(1) reading manufacturer's recommendations for sanitary practices;

(2) screening students and instructors from active participation in hands-on training if they have dermatologic lesions on the hands, in or around the mouth, or if they have been exposed to or have Hepatitis B, AIDS or upper respiratory infections;

(3) assigning students to specific manikins to limit potential for cross-contamination;

B.4.c.

(4) simulating ventilation in the "switch" during two-rescuer CPR;

(5) simulating the finger sweep during obstructed airway practice;

(6) cleaning manikin surfaces in between use by each student with either hypochlorite solution (common household bleach) or 70 percent alcohol (isopropanol or ethanol); and

(7) throughly dismantling and cleaning manikins (by scrubbing with warm soapy water, soaking in hypochlorite solution, rinsing and drying) after each class.

d. According to CDC, if these precautions are followed consistently, "The students of each class should be presented with manikins having a sanitary quality equal to or better than eating utensils in a properly run restaurant."

5. Why CPR is Safe in the Field.

a. From a non-EMS rescuer's perspective, there should be little cause for concern about AIDS transmission, since eight out of 10 citizens who perform CPR do so in the home. In other words, most citizen rescuers know the victims and their health history and are not likely to give CPR to high risk strangers.

b. When CPR is performed in the field by health care and public safety personnel, the potential for infectious disease transmission could theoretically exist. However, according to the CDC, "The risk of transmission of the AIDS virus to emergency health care workers should be no greater than that of hospital health care workers, if appropriate precautions are taken" ("Morbidity and Mortality Weekly Reports," November 15, 1985). Accordingly, emergency personnel should pay attention to the use of respiratory airway equipment and resuscitation bags and the wearing of gloves when in contact with the blood. Resuscitation equipment and devices should either be used once and disposed of, or cleaned and disinfected after each use.

c. Remember, the AIDS virus is known to be transmitted through the bloodstream, and not through saliva. According to CDC research biologist, Walter Bond, "Even if I were confronted with a person in need of CPR who was **known** to have the AIDS virus in his blood, and I had no airway adjuncts at my disposal, I would administer CPR. The probability would change according to whether the victim was bleeding from his mouth, and I had open sores in or around my mouth." In conclusion, said Bond, "The risks of catching the AIDS virus through CPR are virtually nil."

B. 6. Continued Need to Save Lives.

a. In the seven years since the AIDS scare began, approximately 15,000 cases have been reported. During the same period of time, 2.45 million heart attack victims died before reaching the hospital. According to the AHA, "Successful resuscitation of victims of prehospital cardiac arrest has been achieved in over 60 percent of victims who receive bystander-initiated CPR within one minute." The lifesaving potential of CPR vs. the extremely remote possibility of contracting AIDS and other infectious diseases through CPR should be viewed within this context.

b. Your chances of dying in a car accident are one in 5,000. Your chances of being murdered are one in 10,000. In contrast, unless you fall within one of the identified AIDS high risk groups, your chances of getting AIDS are one in a million! Casual contact through CPR won't increase those odds.

C. DENTAL EMERGENCIES.*

1. General Information. Since the Coast Guard Health Services Program is too small to have a dental officer assigned to all units, it is the responsibility of all health services technicians, independent duty and otherwise, to ensure that problems referable to the teeth and jaws receive proper care. All health services technicians are expected to provide emergency palliative care.

2. Preventive Care.

a. Make certain that every member of the crew receives a dental examination at least once a year.

b. Coding classifications of necessary dental treatments:

(1) Class I: individuals who require no dental treatment.

(2) Class 2: individuals requiring routine but not early dental treatment.

(3) Class 3: individuals requiring early dental treatment.

(4) Class 4: individuals requiring essential prosthetic appliances.

(5) Class 5: individuals requiring emergency dental treatment.

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*Adapted from U. S. Navy AMSC Manual, Independent Duty Technician School, San Diego, CA.

C.2. c. A health services technician is authorized to assign an emergency Class 5 to a patient. Bear in mind that what may be only a routine case to a dentist in a fully equipped office is very possibly an emergency to an HS. The HS is the best judge of their training, ship or station operating schedule, availability of equipment and supplies. Often, it is more sensible to "tag" a patient Class 5 and get them treated now than to be caught with an acute problem while far at sea or at an isolated duty station.

3. General Measures. There are some general therapeutic measures that an HS can use on any dental condition, such as:

a. bed rest, balanced diet, and appropriate fluids;

b. hot saline mouthwashes and gargles to reduce inflammation;

c. analgesics, hypnotics, and under rare circumstances narcotics to relieve pain;

d. aspirin or acetaminophen for fever; and

e. chemotherapy and antibiotics in full therapeutic dosage for acute infections.

4. Stomatitis and Gingivitis.

a. An inflammation of the oral mucosa due to a variety of factors such as mechanical, chemical, or thermal trauma.

b. Systemic avitaminosis, and some diseases and pathogens.

c. Allergic manifestations due to drug or other reactions. These may be alarming because the rich blood supply causes dramatic changes.

5. Stomatitis Venenata.

a. Cause: localized contact reaction to substances to which the patient is specifically allergic.

b. Symptoms: fiery red and slightly swollen tissue. Pain and tenderness to such an extent it may hurt to brush. Later on erosion and infection of the tissues may occur.

c. Treatment: identify and remove the irritant substance if possible. Keep mouth clean with strict oral hygiene. Avoid hot irritating foods.

C. 6. Stomatitis Medicamentosa.

a. Cause: Oral manifestations of allergy to drugs. Antibiotics, sulfonamides, barbiturates, halogens, and salicylates are often implicated. Topical penicillin and penicillin by other routes are most often responsible.

b. Symptoms: Buccal and labial tissues become fiery red, swollen and painful. A black, hairy, tongue may be present when the allergy develops after an antibiotic has been given in excess of one week. Multiple erosions and even frank ulcerations in acute cases.

c. Treatment: Discontinue the offending drug. Analgesics, strict oral hygiene, and mouthwashes until tissues heal.

7. Cheilosis.

a. Causes: Avitaminosis, particularly with the B complex.

b. Symptoms: Cracks in the mucosa at the corners of the mouth. A beefy red or bright red tongue. The lesions may be secondarily infected with bacteria.

c. Treatment: Maintain a balanced diet with vitamin supplement. Keep area clean and apply lidocaine ointment to relieve discomfort and lubricate area.

8. Denture Irritation.

a. Causes: Most often due to poor oral hygiene. May be due to improperly fitted or damaged dentures, either complete or partial. Local irritation under the clasps of a partial denture is usually due to bent clasps.

b. Symptoms: Dentures do not fit. Localized gingivitis where denture rests on gingiva. Ulcer formation is common.

c. Treatment: Remove dentures until soft tissues have healed. Strict oral hygiene. Avoid hot and irritating foods. Do not try to adjust or alter dentures in any way, let a dentist do this.

9. Marginal Gingivitis.

a. Cause: Usually poor oral hygiene with development of calculus or food particles trapped along gingival margins.

b. Symptoms: Crest of gingiva is red and the interdental papillae are enlarged. Not particularly painful but quite annoying to the patient.

c. Treatment: Professional tooth cleaning to remove calculus deposits and otherwise strict oral hygiene after every meal will suffice.

C. 10. Herpetic Stomatitis (Apthous Ulcer).

a. Cause: Herpes simplex virus. The two major types that are of concern are herpetic gingivostomatitis (canker sore) and herpes labialis (fever blister).

b. Symptoms of herpetic gingivostomatitis: These can cause round or oval greyish ulcers that are small and each one is surrounded by a reddish halo. Rare on the soft palate, but occur throughout the remainder of the mouth.

c. Symptoms of herpes labialis: A single or multiple small blisters on the lips or at the vermilion border. The blister ruptures in a matter of hours and secondary blisters occur. Ulceration and secondary infection soon give a typical (fever blister) appearance.

d. Treatment: Application of camphor and phenol solution, and tincture of benzoin solution, or alcohol and ether solution have all been used to dry the blister of the lesion and prevent the second and subsequent crop of blisters. This is a palliative measure only. Caustics such as silver nitrate delay healing and are not recommended.

11. Necrotizing Ulcerative Gingivitis (Trenchmouth, Vincent's Angina).

a. Cause: Poor oral hygiene is the main cause. Gingival flaps over erupting teeth. Development of large calculus deposits. Physical exhaustion and poor nutrition are other causes. The fusospirochetal organisms are thought to be the causative pathogens.

b. Symptoms: Redness, swelling, pain, and bleeding of gingival tissues. A film of greyish necrotic tissue around the teeth. This film may be wiped off leaving a raw, bleeding base. Ulceration with loss of interdental papillae. Disagreeable odor and a foul taste in the mouth. The patient complains that the condition is so painful that he can't brush his teeth.

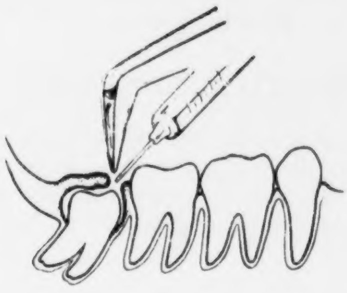
c. Treatment: Frequent use of a mouthwash with equal parts of hydrogen peroxide and warm water. Bed rest and aspirin for acute cases. Within 2 days gingiva should show improvement and a careful regimen of brushing can be instituted using a new toothbrush. Avoid irritants, spices, hot foods, tobacco, and alcohol.

C. 12. Pericoronitis.

a. Cause: An erupting tooth that has a flap of gingival tissue over it. In the military age group this is almost universally an erupting 3rd molar or "wisdom tooth." Infection is caused by trauma of opposing teeth or food trapped under the gingival flap.

b. Symptoms: Inflammation with characteristic painful swelling in the region of the mandibular third molar. Difficulty in opening and closing jaw and enlarged lymph nodes in local area may also occur. A fever and other constitutional symptoms are associated with acute cases.

c. Treatment: Ease a small instrument or a syringe fitted with a blunted needle in the space between the tooth and the tissue flap to be throughly cleaned and rinsed out. A small pellet of cotton soaked in eugenol may be placed at the opening. Repeat every hour until the swelling subsides and the pain is relieved. Therapeutic antibiotics may be required to control the infection.



13. Odontalgia (Toothache).

a. **Exposed dentin or cementum.**

(1) Cause: Receding of the gingival tissue exposing the dentin at the neck of the tooth.

(2) Symptoms: The neck or gingival area of the tooth is very sensitive to touch. Pain on contact with hot or cold liquids. The tooth may look stained and worn, but is seldom carious.

(3) Treatment: Dry area thoroughly with cotton pellets. Saturate a small pellet of cotton with formalin and place it on sensitive area for 3 to 5 minutes. Blunt a round toothpick and firmly rub formalin into sensitive area for 1 minute. Repeat every 3 or 4 days until referral is obtained.

C.13. b. **Simple pulpitis.**

(1) Cause: Usually caries which have destroyed the enamel leaving an opening into the dentin. Usual evidence of a cavity or a loose filling.

(2) Symptoms: Irritation is produced by sweets and cold liquids. Not sensitive to percussion. Sharp pain that only lasts a few minutes after irritation. Visible or palpable cavity or loose filling.

(3) Treatment:

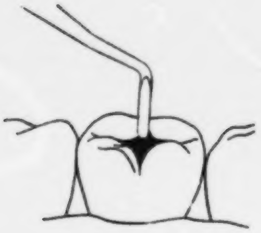
(a) remove all loose fillings and debris from cavity;

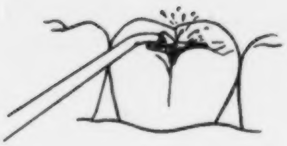
(b) rinse cavity thoroughly with warm water;

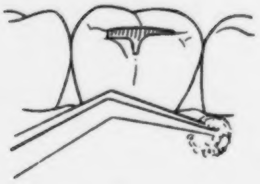
(c) dry cavity with cotton pellets or air;

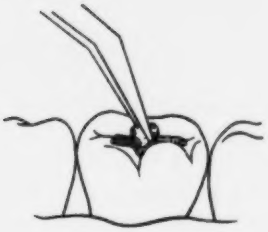
(d) insert a minute cotton pellet moistened with eugenol into cavity; and

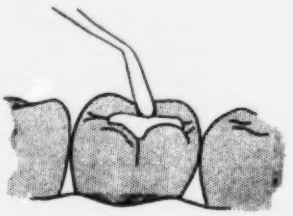
(e) place temporary filling in cavity. Temporary fillings may be made of a thick past of zinc oxide powder and eugenol mixed to the consistency of putty. The addition of cotton fibers will make it stronger. There are some commercial temporary fillings on the market such as "Kerns Cavitek", which comes in tubes and are ready to use. Another very secure temporary filling that is much harder and will last longer than zinc oxide and eugenol is shavings or scrapings of "plexiglass" plasticized in acetone and packed into a cavity that was well prepared.









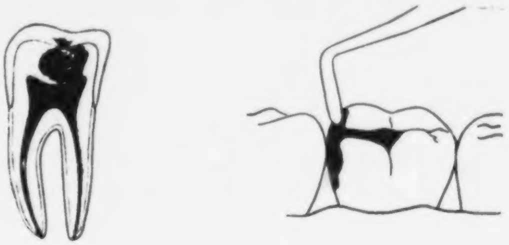


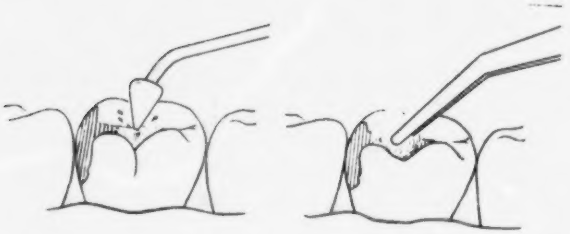
14. Acute Pulpitis.

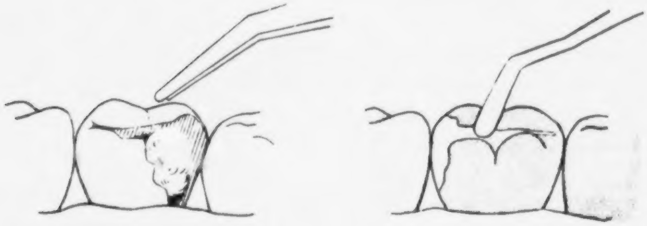
a. Cause: Inflammation of the pulp cavity due to advanced caries. Loss of blood supply to that tooth may cause strangling of the pulp.

b. Symptoms: The patient is in obvious distress. Throbbing continuous pain. Pain is reduced by cold and aggravated by heat. The tooth usually shows extensive caries or has a large restoration.

C.14. c. Treatment: Open cavity and clear out as much debris as possible. Flush with water, dry thoroughly and place temporary filling. The same treatment as for simple pulpitis, this is just a more severe case. This patient may need codeine or other narcotics for pain relief.







15. Acute Periapical Abscess.

a. Cause: Erosion of the tooth thru the root canal into the surrounding tissues.

b. Symptoms: Face and jaw are swollen and the tooth is always painful and throbbing. Pain is sharply increased by percussion, and the tooth feels like it is "too long" to the patient. There may be a gumboil (parulis) near the apex of the tooth.

c. Treatment: Warm mouthwash for 10 minutes every 2 hours. Place a eugenol soaked cotton pellet in the cavity to keep food debris out. I and D the gumboil and rinse vigorously frequently. Analgesics or narcotics for pain and systemic antibiotic therapy if constitutional symptoms warrant.

C. 16. Tooth Trauma.

a. The HS should confine treatment to alleviating pain and preventing further injury.

b. **Fractured tooth (type I):**

(1) Symptoms: Chip or slight fractured tooth may be sensitive to either hot or cold foods even though the pulp of the tooth is not exposed.

(2) Treatment: Smooth off the sharp edges with very fine sandpaper. Coat the exposed dentin with collodion.

c. **Fractured tooth (type II):**

(1) Symptoms: Fracture with slight exposure of pulp, with or without hemorrhage. Reaction to thermal change is more severe and proper treatment is critical.

(2) Treatment: Apply calcium hydroxide to the exposed pulp and cover the area with zinc oxide, eugenol, and cotton fiber splint. Place an acrylic resin crown form over fractured tooth if a matrix set is available. Place on a bland diet.

d. **Fractured tooth (type III):**

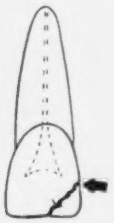
(1) Symptoms: Fracture with frank exposure of the pulp. Hemorrhage present and the tooth is extremely painful to touch and thermal changes. Mastication of food is virtually impossible.

(2) Treatment: This will be best treated with a splint of zinc oxide, eugenol, and cotton fibers over the tooth. It may be necessary to cover the adjacent teeth to provide adequate support.

e. **Fractured tooth (type IV):**

(1) Symptoms: Fracture of the root, often accompanied by fracture of crown. Symptoms are the same as for type III plus the tooth is loose.

(2) Treatment: The same as for Type III.



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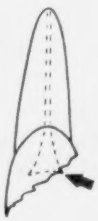

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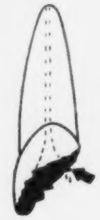

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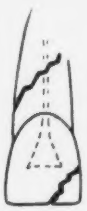

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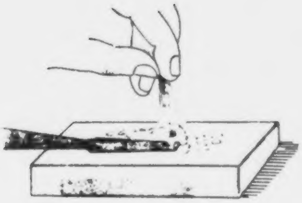

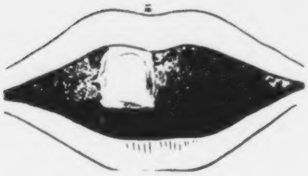

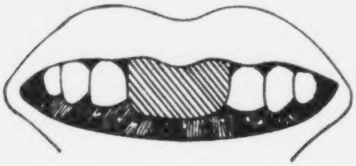

17. Postsurgical Emergencies.

a. **Postoperative hemorrhage**:

(1) Symptoms: This hemorrhage is either primary (within 1-2 hours) or secondary (1-2 days after surgery) and is obvious with the usual clots, oozing, etc.

(2) Treatment: Pressure is the control method of choice. Fold one or more 4 x 4 wet gauze pads to make an appropriate sized pack, place it over the bleeding area and have the patient bite down on it. If bleeding persists you may have the patient bite down on a tea bag, the tannic acid is extremely effective in arresting hemorrhage. Soaking the inner layer of the pack with epinephrine may help.

b. **Alveolalgia (dry socket)**:

(1) Symptoms: Several days after tooth extraction, a severe, throbbing pain occurs. The socket reveals a foul smelling disintegrating clot with inflammatory reaction in the neighboring tissues. There may be food debris mixed in the socket with the clot. When debris and clot are absent the bone of alveolus is often exposed.

C.17.b. (2) Treatment: Clean the socket gently by flushing with warm normal saline solution. Place iodoform gauze moistened with eugenol gently into the socket. Care must be taken to avoid pain while socket is being filled. Analgesics are needed. Repeat the above daily. If a rise in temperature occurs start antibiotic therapy as this is most indicative of cellulitis or even osteomyelitis.

D. OBSTETRIC EMERGENCIES.* Most babies born in an emergency situation deliver rapidly and without complications. When a health services technician has to assist with such deliveries the chief responsibilities are to maintain an airway for the baby, prevent infection, and control hemorrhage. Emergency obstetric situations in which the health services technician may be involved include normal labor and delivery, and conditions that can be life threatening to the pregnant woman or to the fetus before labor.

1. Terminology.

a. abortion: Premature expulsion of the fetus.

b. cervix: The narrow, lower end of the uterus.

c. episiotomy: Incision of the perineum.

d. estimated date of delivery: Calculated by taking the first day of the last day of the menstrual period, adding 7 days and subtracting 3 months. Or add 280 days to first day of last menstrual period.

e. fundus: Upper rounded end of the uterus.

f. gravida: Refers to the number of pregnancies. i.e., primigravida, gravida II, etc.

g. meconium: The first bowel movement of the infant which is dark green and consists of bile, intestinal gland secretions, and some amniotic fluid.

h. membranes: A sac within the uterus filled with amniotic fluid in which the fetus floats and moves (usually called "bag of waters").

i. miscarriage: Expulsion of the fetus between the 3rd and 6th month.

j. multipara: A woman who has had more than one child.

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*Adapted from U. S. Navy AMSC Manual, Independent Duty Technician School, San Diego, CA and NHTSA publication, A Manual for the Paramedic in the Field.

D.1. k. para: Indicates number of pregnancies that have resulted in viable offspring.

l. perineum: Area between the vagina and rectum.

m. placenta: Tissue within the uterus which is the communicating link between mother and fetus (often called "after birth").

n. prenatal: Period between conception and delivery.

o. primipara: A woman who is giving birth or has given birth to her first child.

p. postpartum: Period following delivery.

q. show: The blood tinged mucous discharge from the vagina just before or during labor.

r. uterus: A hollow muscular organ designed for the development of the fetus.

s. vagina: Curved canal extending from the uterus to the vulva.

t. vernix caseosa: This, white, cheesy deposit that covers the baby's body at birth. It provides a protective covering for the baby's skin.

u. viable: Capable of living.

2. Ante Partum Hemorrhage Complications.

a. **Abortion.** Abortion is defined as loss of pregnancy before the 20th week of gestation (the 20th week of fetal growth). It often is referred to by laypeople as a "miscarriage." Abortions can occur spontaneously or can be induced. Induced abortions performed under sterile conditions in authorized medical settings are termed therapeutic abortions.

b. **Threatened Abortion.** Signs and symptoms of threatened abortion include vaginal bleeding, pain resembling menstrual cramps, and, occasionally, dilation of the cervix. This condition can progress to complete abortion or may subside, and the pregnancy may go to term. A woman with a threatened abortion should be evaluated at the hospital. The treatment is bedrest.

c. **Inevitable Abortion.** An abortion that cannot be prevented is termed an inevitable abortion. Signs of an impending abortion include vaginal bleeding, which can be very heavy, uterine contracting, and cervical dilation. For a patient with such symptoms, the health services technician should start an I. V. line with normal saline or Ringer's solution. She should be transported to the hospital as quickly as possible. Fluids should be given as rapidly as possible to maintain blood pressure during transport.

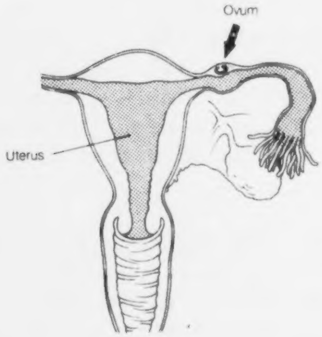
D.2. d. **Incomplete Abortion.** An incomplete abortion occurs when part of the fetus is expelled and part of the products of conception remain within the uterus. This situation causes hemorrhage and continued cervical dilation. The patient should be treated for shock. Products of conception protruding from the cervix should be gently removed to prevent sepsis. HS's should contact a physician for instructions in treating a patient with an incomplete abortion.

e. **Missed Abortion.** In a missed abortion, the fetus dies before 20 weeks gestation but is retained in the uterus for a least 2 months after death. When the uterus hardens, fetal heart sounds are no longer present. The patient with a missed abortion should be taken to the hospital for further treatment.

f. **Ectopic Pregnancy.**

(1) The fertilized ovum may implant abnormally in the fallopian tube, ovary, or abdomen, rather than in the uterus. Implantation in the fallopian tube (tubal pregnancy) is far more common than implantation in either the ovary or the abdomen; such a condition is very rare. Ectopic pregnancy is also 10 times more frequent in women who become pregnant with an IUD in place.

(2) Fertilization normally occurs in the fallopian tubes. In a tubal pregnancy, the fertilized ovum fails to travel into the uterus and is implanted in the fallopian tube as shown in the following figure. Abnormalities of either the ovum or the fallopian tubes can prevent the ovum from reaching the uterus. Tubal abnormalities can result from developmental defects, previous infection and scarring, as in pelvic inflammatory disease, or cancer involving the tube.



Ectopic Pregnancy

D.2.f. (3) When the fertilized ovum implants in the muscular layer of the fallopian tube, it invades maternal blood vessels. The fallopian tube does not enlarge as the fetus grows, and the tube eventually ruptures. This rupture may be either internal in the tube lumen or external in the abdominal cavity, and the resulting blood loss may be entirely hidden.

(4) The patient with a ruptured tubal pregnancy may complain of severe pain localized to one lower quadrant. She may have vaginal bleeding. If blood enters the abdominal cavity, it will irritate the peritoneum and cause fever. The accumulated blood produces a mass that is tender to palpation.

(5) As blood loss continues, hypovolemic shock develops. The pulse becomes rapid; and the skin becomes pale, cold, and moist. When the body can no longer compensate for the decreased blood volume, the blood pressure falls.

(6) Hypovolemic shock due to ruptured ectopic pregnancy should be treated in the same way as hypovolemic shock because of other causes. To treat hypovolemic shock, the HS should:

(a) administer oxygen;

(b) support ventilation, if necessary;

(c) take vital signs;

(d) apply and inflate the MAST pants;

(e) start two or more large-bore (14 to 16 gauge) I. V. lines, and then rapidly infuse normal saline, Ringer's solution, or a plasma derivative;

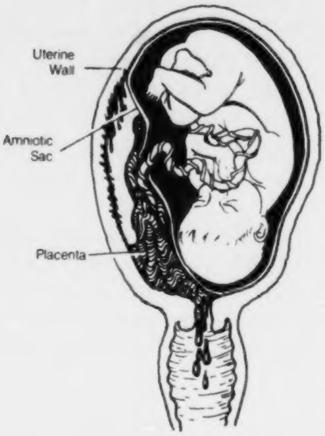
(f) place the patient in the supine position with feet elevated 30 degrees;

(g) keep the patient warm; and

(h) monitor state of consciousness, pulse, and blood pressure during transport.

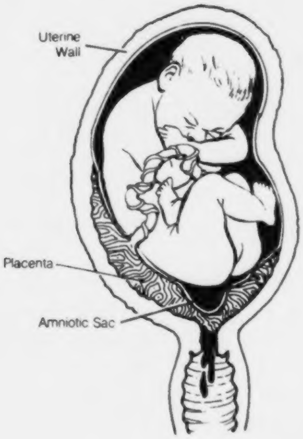
g. **Abruptio Placentae.** Abruptio placentae occurs when a normally implanted placenta separates prematurely from the uterine wall during the last trimester of pregnancy. The patient experiences severe lower abdominal pain, and the uterus becomes rigid. Shock may be more severe than the apparent blood loss would seem to indicate.

D.2.g.



Abruptio Placentae

h. **Placenta Previa.** Placenta previa is a condition in which the placenta, rather than the baby, is the presenting part. This condition occurs in the third trimester. Again, hemorrhage may be severe from the highly vascular placental tissue. Pain is frequently absent in this disorder.



Placenta Previa

i. **Uterine Rupture**:

(1) Uterine rupture is manifested by sudden, severe abdominal pain. Bleeding may not be apparent externally, but profound shock can occur from internal hemorrhage.

(2) To treat the patient for shock, the HS should:

(a) place the patient horizontally on a stretcher, preferably on her side;

(b) administer oxygen;

(c) apply the MAST pants to produce autotransfusion;

D.2.i.(2)

(d) start a least two large-bore I. V. lines, and administer 50% dextrose in normal saline (D5NS), D5W dextrose in Ringer's solution, or a plasma derivative as rapidly as needed to maintain blood pressure; and

(e) transport the patient to the hospital.

j. **Supine Hypotensive Syndrome.** The pregnant woman near term has a large, heavy mass in her abdomen. When she is supine, this mass, which includes the weight of the uterus, fetus, and placenta, tends to compress the inferior vena cava. Venous return to the heart is thereby reduced, and as a result, cardiac output falls. These changes are especially pronounced when the mother's vascular volume is low to begin with, such as in ante partum hemorrhage. A pregnant patient near term who is hypotensive or complains of dizziness should be placed on her side. Severe hypotension indicates a possiblility of significant internal hemorrhage. Severe hypotension should be treated like hypovolemic shock as discussed above.

k. **Toxemia of Pregnancy**:

(1) Toxemia of pregnancy has two stages, preeclampsia and eclampsia. Preeclampsia is characterized by hypertension (blood pressure greater than 140/90), proteinuria (protein in the urine), and edema during the last 3 months of pregnancy. Eclampsia follows preeclampsia and includes convulsions and coma in addition to the signs of preeclampsia.

(2) In preeclampsia, renal blood flow and glomerular filtration are below the normal level for pregnant women. Thus, urine output and sodium excretion decrease. This condition increases extracellular fluid volume and produces edema in the ankles, fingers, and face.

(3) Other symptoms of preeclampsia are headache, mid-upper abdominal pain, and blurred vision. Elevated blood pressure and edema, however, are necessary for a diagnosis of preeclampsia. The HS, therefore, should report the blood pressure and the presence or absence of edema in every pregnant woman examined for any complaint.

(4) The patient with preeclampsia should be evaluated by a physician for possible hospitalization. When transporting the patient, the HS should remember to be prepared to treat preeclampsia, because it can progress to eclampsia with convulsions and coma.

D.2.k. (5) Eclampsia can occur before, during, or after labor. It begins with convulsions that are usually followed by coma. The eclamptic patient, like the preeclamptic patient, has pronounced hypertension and edema. Her urine will be scant and bloody. She also may show signs and symptoms of pulmonary edema.

(6) Although the physician should be contacted for specific directions in treating eclampsia, the HS can do the following:

(a) Establish and maintain an airway; administer oxygen.

(b) Start a I. V. line with D5W to keep open. Do not use normal saline or Ringer's solution as they will increase the fluid overload.

(c) If convulsions occur and the physician orders diazepam (Valium), administer 5-10 milligrams (mg) slowly I. V. line; if 10 percent magnesium sulfate is ordered, administer 2-4 mg slowly I. V. line.

(d) Administer furosemide (Lasix) to reduce extracellular fluid volume, if ordered by the physician.

(e) Transport the patient gently to the hospital without flashing red lights or sirens, because they can cause convulsions.

l. **In ante partum hemorrhage of any kind, the HS should not attempt to examine the patient internally.**

3. Labor.

a. It must be first established whether the mother is actually in labor; that series of processes by which the products of conception are expelled from the mother's body.

b. Some questions to ask a woman who appears to be in labor are:

(1) Is this her first baby?

(2) What is her estimated date of delivery?

(3) What is the duration and interval of her contractions?

(4) Has her "bag of waters" ruptured?

c. Bag of waters may rupture at any time but usually is coincident with beginning of true labor. When the membrane ruptures there is a sudden gush from 700 to 1000 ml of amniotic fluid from the vagina. Rarely the rupture will not occur until the head of the baby is born.

D.3. d. False labor:

(1) This is merely an exaggeration of the intermittent uterine contractions which have occurred during the entire period of pregnancy, but are now accompanied by pain.

(2) The contractions occur at irregular intervals, the pain is centered in the abdomen, there is little or no show, and the intensity of each contraction remains about the same.

e. True labor:

(1) Contractions occur at regular intervals which gradually shorten and become more intense.

(2) The pain is located chiefly in the lower back and is intensified by walking.

(3) A show is usually present and the cervix becomes progressively dilated.

f. **First stage of labor (dilating stage)**:

(1) Begins with first true labor contraction and ends with complete dilation of the cervix.

(2) Average time:

(a) 12 to 18 hours: primipara

(b) 0 to 12 hours: multipara

(3) Pains usually become very rhythmic and stronger.

g. **Second stage of labor (delivery stage)**:

(1) Begins with complete dilation of the cervix and ends with delivery of the baby.

(2) Pains become severe, last longer and are close together. These pains usually radiate to the thighs.

(3) Bloody show and bulging of perineum as head reaches the pelvic floor. Patient will bear down involuntarily.

(4) Average time:

(a) 1 - 2 hours: primipara

(b) few minutes: multipara

D.3. h. **Third stage of labor (placental stage):**

(1) Begins with delivery of the baby and ends with delivery of the placenta or "after birth."

(2) The cord protrudes 3 or more inches, the uterus becomes more lobular and firm, and there is often a spurt of blood that accompanies the expulsion of the placental tissue.

(3) Average times is usually 15 to 30 minutes.

4. Preparation for delivery.

a. Preparations depend primarily on the site of the delivery, the rapidity of delivery, and the equipment available.

b. When sterile equipment is not available; you are enroute to the hospital or will be at the hospital shortly, do not try to perform all emergency childbirth procedures.

(1) Do not cut the umbilical cord. Leave placenta attached to the baby and place baby at the mother's breast.

(2) Cover baby with clothing or blanket to keep warm.

(3) Make sure uterus stays contracted, massage if necessary.

c. When the hospital is some distance away or it is obvious that the health services technician is going to be the emergency childbirth attendant, make all necessary preparations for delivery.

(1) Linens can be disinfected by baking in an oven.

(2) Instruments can be sterilized by boiling.

5. Procedure for Normal Delivery:

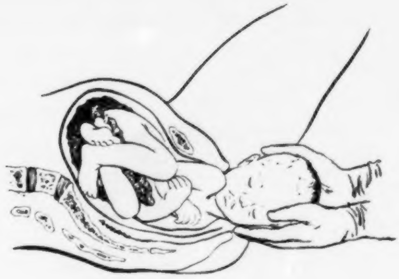
a. Position mother on a bed with her knees flexed and legs separated.

b. Deliver the baby's head between pains:

(1) Gently hold back the head until the vulva is stretched to capacity. This prevents large tears in the tissue. Tell mother to breathe through her mouth and try not to bear down at this time.

(2) Feces may be forced out of the rectum. Carefully wipe them away from the perineum.

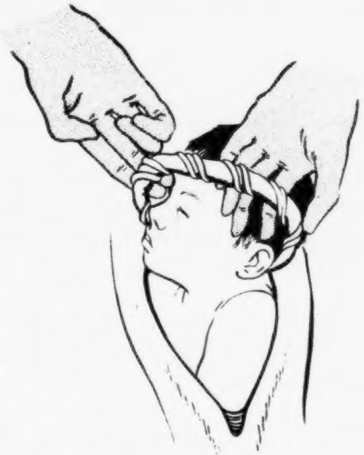
D.5.b.



Support Baby's Head

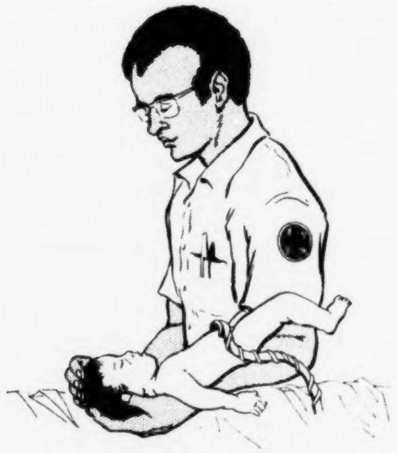
c. As soon as the head is delivered:

(1) Feel around the neck for the umbilical cord. Loosen cord by gentle manipulation to keep it from strangling the baby.

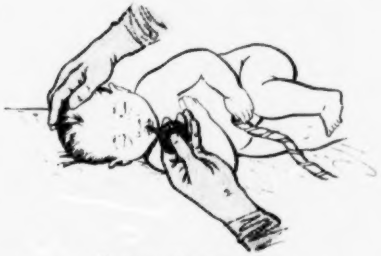


Slip Cord Over Baby's Head

(2) Wipe the face, nose, and eyes carefully. Make sure the baby maintains a clear airway by frequent suctioning of the mouth and throat with a small bulb syringe.

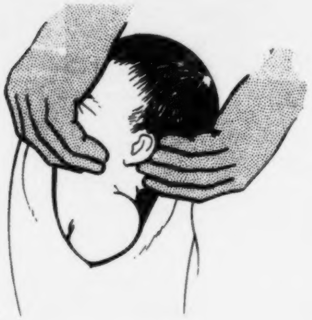


Drainage Position

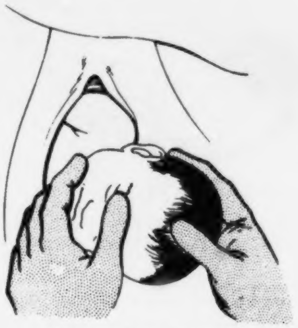


Suctioning of Newborn's Airway

D.5. d. The shoulders usually deliver on the next contraction. Do not interfere with rotation of the baby to the side, this is normal. When the shoulder is exposed, pass a finger into the axilla and gently extract the posterior arm. The remainder of the body follows readily.



Delivery of Left Shoulder



Delivery of Right Shoulder

e. Note the exact time of delivery.

f. Being careful not to pull or place tension on the cord, hold the baby by its heels with one hand and place the free hand under its forehead, bend the head back so that the fluid will drain out of mouth and nose.

g. **NOTE**: The baby is very slippery and great care must be exercised to avoid dropping it. Hold the baby close to bed. The position is important, not how high the baby is held.

h. If the baby does not cry spontaneously, rub the back, gently snap the soles of the feet with your fingers, or give very gentle mouth to mouth resuscitation.

i. As soon as the baby is breathing satisfactorily, place the infant on the right side and cover with a blanket. Make sure the airway is not occluded in any way.

j. If the cord is to be tied and cut at this time:

(1) Wait until pulsations stop and cord is limp and lifeless.

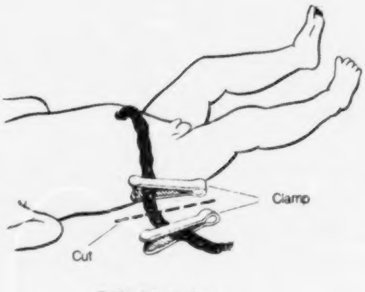
(2) Clamp the cord at least 4 inches from the baby's abdomen and again about 2 inches closer to the mother.

(3) Tie the cord at each clamp with sterile umbilical tape or ribbon. These ties should be 2 inches apart.

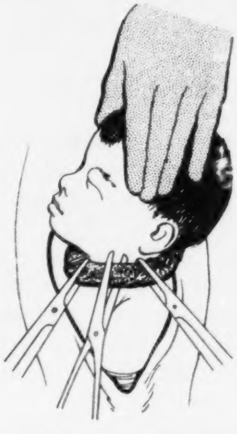
(4) Cut the cord between ties with sterile scissors.

D.5.j. (5) Remove the clamps but observe closely for bleeding.

(6) Cover the stump of the cord attached to the baby with sterile dressing.



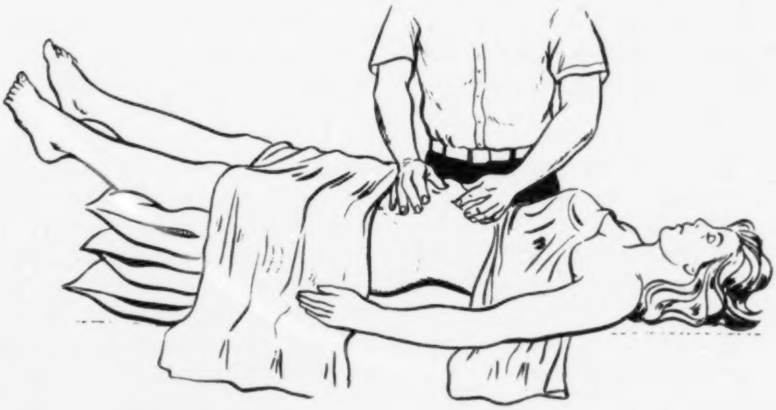
Cutting Infant's Cord



Clamp and Cut Immediately

k. Deliver the placenta carefully. Do not pull on the cord, and place delivered placenta in a sterile towel. Save for examination by the physician when the patient is taken to the hospital.

l. Check the mother's abdomen often, massaging as necessary to keep the uterus contracted and firm. It should be just below the umbilicus and about the size of a grapefruit.



D.5. m. Care of the baby's eyes can wait until arrival at the hospital in most cases. When this procedure must be done in a non-clinical setting, instill one drop of 1% silver nitrate solution in each eye. Flush out with cool water (sterile) after 2 minutes.

6. Normal Post Partum Care.

   a. Cleanse the mother's vaginal area with sterile water, apply sanitary pad and position her on her back. Place a pillow beneath her knees and legs together.

   b. Medications such as aspirin or codeine may be used if the mother cannot sleep. **CAUTION**: If the mother is breast feeding caution must be exercised when prescribing medications due to the risk of passing the medication to the infant through the breast milk.

   c. Cramping pains for 24 to 48 hours are normal. They are very uncomfortable, but bearable.

   d. The baby may be cleansed of the vernix caseosa covering by sponges dipped in olive or vegetable oil.

   e. The baby should be put to the mother's breast twice the first day and every three hours thereafter, even though the milk does not come into the breast for 2 to 3 days.

7. Complications of Delivery. Three types of problems that can accompany delivery will be discussed in this section: post partum hemorrhage, uterine inversion, and pulmonary embolism. The HS should be prepared to treat each of these situations as it occurs.

   a. **Post Partum Hemorrhage.** This condition occurs after delivery and is characterized by internal or external bleeding.

      (1) Internal bleeding may be caused by retained placental tissue, inadequate uterine contractions, or clotting disorders. If bleeding is severe, uterine massage should be continued, and the baby should be allowed to suckle the mother's breast. The HS can add 10 units of oxytocin to the I. V. line bottle following delivery of the placenta. If bleeding persists, the circulation can be supported with a I. V. line of normal saline, Ringer's solution or plasma derivative. The patient should be transported rapidly to the hospital, and the usual measures for shock applied. Vaginal examination or blind packing of the vagina should be avoided. Gentle uterine massage should be continued en route to the hospital.

D.7.a. (2) External bleeding from perineal tears can be managed with firm pressure. It may be necessary to open the labia to apply packs to the bleeding site.

b. **Uterine Inversion.** Inversion, or turning inside out, of the uterus can occur as a result of excessive pressure on the uterus or from pulling on the umbilical cord in efforts to deliver the placenta. Shock commonly accompanies uterine inversion. Should this condition occur in the field, the HS should take the following steps:

(1) keep the patient flat;

(2) administer oxygen;

(3) start two I. V. lines with Ringer's solution or colloid, running them as fast as necessary to maintain blood pressure;

(4) never try to remove the placenta if it is still attached; and

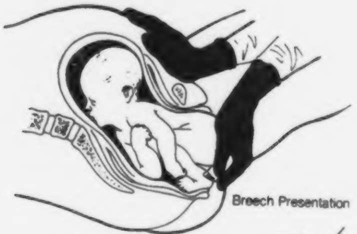
(5) try once to replace the uterus manually by exerting pressure first on the area closest to the cervix. If the uterus cannot be replaced easily, pack all protruding tissues lightly with moist, sterile towels, and move the patient rapidly to the hospital.

c. **Pulmonary Embolism.** Sudden dyspnea, tachypnea, tachycardia, and/or hypotension in the mother post partum can signal pulmonary embolism, either from a blood clot or from amniotic fluid. Field treatment is the same as for any patient with pulmonary embolism and includes administration of oxygen, electrocardiogram monitoring, and rapid transport to the hospital.

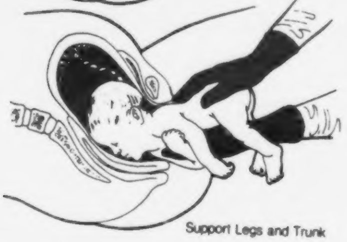
8. Abnormal Deliveries. Deliveries in which the fetal head does not present first are classified as abnormal deliveries. Three abnormal presentations will be discussed in this section: breech presentation, prolapsed umbilical cord, and limb presentation. These three situations can be potentially life threatening to the infant, and thus the HS should become familiar with the special problems of each situation.

a. **Breech Presentation.** This condition occurs when the buttocks rather than the head present first. Breech delivery is not simple. If delivery is imminent, the mother should be prepared as discussed earlier, and the buttocks and trunk of the baby should be allowed to deliver spontaneously. Once the legs are clear, the baby's body should be supported on the palm of the HS's hand and the anterior surface of the HS's arm, thus allowing the head to deliver. If the head is not delivered within 3 minutes, action must be taken to prevent suffocation of the infant. Suffocation can occur when the baby's face is pressed against the vaginal wall or when the umbilical cord is compressed by the baby's head in the vagina.

D.8.a.



Breech Presentation



Support Legs and Trunk

Breech Delivery

(1) To establish an airway in the first instance, the HS should:

  (a) place a gloved hand in the vagina, positioning the palm toward the baby's face;

  (b) form a "V" with the fingers on either side of the baby's nose; and

  (c) push the vaginal wall away from the baby's face until the head is delivered.

(2) To relieve pressure on the umbilical cord, the HS can use one of the following techniques:

  (a) place the patient in a supine (Trendelenburg) position, apply gentle pressure to the buttocks, and force the baby back into the uterus and out of the vagina; and

  (b) place a gloved hand inside the vagina with fingers separated, allow the cord to pass through the opening created by the fingers between the cervical side wall and the baby's head.

(3) The HS should neither try to pull the baby out of the vagina nor allow explosive delivery. If the head does not deliver within 3 minutes after an airway has been established, the mother should be placed in the Trendelenburg position and be transported rapidly to the hospital. The baby's airway should be maintained throughout transport.

D.8. b. **Prolapsed Umbilical Cord.** This occurs when the cord comes out of the vagina before the baby. The baby is, therefore, in danger of suffocation, the HS should:

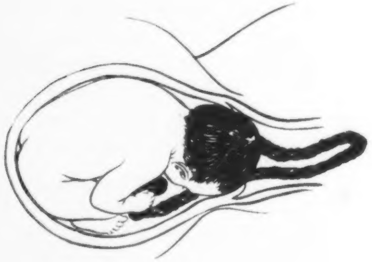
(1) place the mother supine or on her side (in the Trendelenburg position) with her hips elevated on a pillow, and make sure she is kept warm;

(2) administer oxygen to the mother;

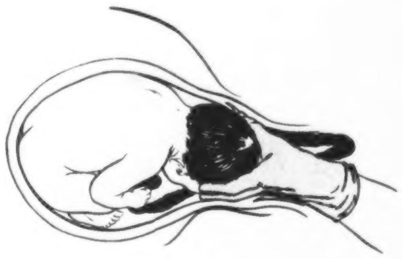
(3) with a gloved hand, gently push the baby back up into the vagina several inches;

(4) never attempt to push the cord back; and

(5) transport the mother and baby to the hospital at once, while maintaining pressure on the baby's head (pressure should be evenly distributed to avoid injury to the baby's soft skull.)



Prolapsed Cord



Gently Push Baby Back

c. **NOTE: Breech presentation and prolapsed umbilical cord are the only two cases in which the HS should place their hands in the mother's vagina.**

d. **Limb Presentation.** The presentation of an arm or leg through the vagina is an indication for immediate transport to the hospital, the only place where such a delivery should be attempted.

9. Other Childbirth Situations. Other unusual childbirth situations that the HS may encounter include multiple and premature births. These are of primary concern, because premature infants, and occasionally multiple-birth infants, require special care because of their small size.

D.9. a. **Multiple Births.** These types of births usually do not present any unique problems. Twins are delivered in the same manner as single babies. Twins should be anticipated if the mother's abdomen appears unusually large, or if it remains large after the first baby is delivered. If twins are expected, the mother should be transported to the hospital as quickly as possible. After the first baby is born, the cord should be tied to prevent hemorrhage from the twin. If the second baby is not delivered within 10 minutes of the first, the mother should be transported to the hospital for delivery of the second twin. Twins tend to be small, like premature infants, need special protection against a fall in body temperature. It is essential that the twins be kept warm during transport.

b. **Premature Births.**

(1) Any baby born before 7 months of pregnancy or weighing less than 2,500 grams (g) (5.5 pounds) is defined as premature and needs special care. Birth weight alone is not an adequate definition for prematurity, because low-birth-weight infants may be fully mature. Conversely, premature infants may be over 2,500 g if they are edematous, or if their mothers are diabetic. To distinguish premature from mature infants, the HS should observe the creases on the soles of their feet, breast size, type of scalp hair, and presence or absence of cartilage in their outer ears. Infants of less than 36 weeks (8 months) gestation have a single anterior sole crease; breast nodules that are 2 millimeters (mm) or less in diameter; fine, fuzzy scalp hair; and absent external ear cartilage. The heads of premature infants are also larger in proportion to their bodies than those of full term infants. Infants of at least 39 weeks gestation have creases covering the soles of their feet, breast nodules 7 mm or more in diameter; coarse, silky scalp hair; and cartilaginous outer ears.

(2) Premature infants develop problems because they are so small and their organs are immature. Premature infants have trouble maintaining a normal body temperature, because they have more surface area relative to their size than older people and, therefore, lose heat more rapidly in a cool environment. In addition, premature babies have less subcutaneous fat to insulate them against heat loss.

(3) Small blood losses are also more serious in premature infants because of their small size. The 2,500 g infant has a total blood volume of about 275 milliliters (ml). Therefore, 30 ml blood loss represents 10 percent of the infant's total blood volume.

D.9.b. (4) Premature infants often develop respiratory problems, because their lungs are immature. Alveoli and alveolar capillaries begin developing at 28 weeks gestation. Surfactant, which lowers alveolar surface tension and allows even expansion of the alveoli, develops at about 28 weeks gestation.

(5) Hypoxemia due to respiratory problems leads to cardiovascular problems in the premature infant. Before birth, blood is shunted past the lungs and oxygentated in the placenta. After birth, special mechanisms change the blood flow pattern, so that blood is oxygenated in the lungs. These special mechanisms, however, depend on adequate oxygenation of the blood by the lungs. When oxygenation is inadequate because of lung immaturity, blood continues to be shunted past the lungs. This worsens the hypoxemia. Hypoxemia because of respiratory and cardiovascular problems produces cyanosis and leads to bradycardia (in the newborn infant, bradycardia is a heart rate less than 100) and hypotension.

(6) The premature infant also tolerates asphyxia normally occurring during labor and delivery less well than the full term infant. The mature infant survives some asphyxia during labor and delivery by metabolizing liver and heart glycogen stores. The premature infant, however, has less stored glycogen and, therefore, is less able to tolerate asphyxia.

(7) To manage the premature infant the HS should:

(a) keep the baby warm. Wrap the baby in aluminum foil and blankets to reduce heat loss.

(b) keep the baby's nose and mouth clear of fluid with a bulb syringe.

(c) prevent bleeding from the umbilical cord, because these infants cannot tolerate the loss of even small amounts of blood.

(d) give oxygen into a tent constructed from aluminum foil above the infant's head. Do not blast it directly into the infant's face.

(e) prevent contamination because premature infants are highly susceptible to infection.

E. HEADS-UP! COMDTNOTE 6700 of December 1985 gave some advance information concerning disposition of clinical health records. According to Change 2 to COMDTINST M5212.12 of FEB 86 the termination and transfer to the National Personnel Records Center is to be performed 2 years after the last activity. There is a new change which will extend these requirements to **4 years**. This new change has been approved and is currently being processed for printing. Field units may utilize information as printed in COMDTNOTE 6700 of December 1985.

F. MEDICAL MICROFICHE. The new medical catalogs on microfiche have been distributed to all units having health services personnel. Any units that have not yet received this item are requested to contact G-KMA-4 to correct this problem.

G. DELETION OF LIAISON BILLETS.

1. The Office of Health Services has received several inquiries wondering why some liaison billets have been deleted from major DOD facilities. When the Office of Management and Budget directed that the Coast Guard reduce its number of billets for 1986, all billets were reviewed, along with the Coast Guard's missions and personnel assignments. The decision to terminate the billets was hard, but the only alternative was to eliminate direct health care billets at Coast Guard facilities. It was felt that the loss of the liaison billets would have the least effect on the direct health care provided Coast Guard beneficiaries. What will be affected, though, is the support and liaison assistance previously provided by our liaison representatives. These billet losses mean that medical personnel at local commands and district (pk's) must assume responsibility to provide any assistance needed by our beneficiaries. A total of thirteen liaison billets were deleted.

2. The following list shows the billets deleted and the authorized billet level:

Location	Billet
National Hwy Traffic Safety Administration	LCDR
National Naval Medical Center, Bethesda	HSCM
Kimbrough Army Hospital	HSCS
NRMC, Portsmouth	HSCS
NRMC, Long Beach	HSCS
Tripler Army Medical Center	HSCS
USAF Hospital, Homestead AFB	HSC
NRMC, Great Lakes	HS1
Lutheran Medical Center, Cleveland	HS1
NRMC, San Diego	HS1
ASMRO	HS1
USAF Hospital, Pease AFB	HS2
U. S. Army Clinic, St. Louis	HS2

H. MEDICAL PRODUCT WITHDRAWAL.

1. The Johnson & Johnson Company has advised that they will no longer manufacture or sell capsule non-prescription drug products.

2. The following non-DPSC Depot stocked capsule products are involved:

   a. McNeil Consumer Products:

      (1) Regular Strength Tylenol Capsules;

      (2) Extra-Strength Tylenol Capsules;

      (3) Co-Tylenol Capsules;

      (4) Extra-Strength Sine-Aid Capsules; and

      (5) Tylenol Maximum Strength Sinus Medication Capsules.

   b. Advance Care Products - Division of Ortho Pharmaceuticals is withdrawing Dimensyn Capsules.

3. The firm is sending specific instruction and forms to activities on return credit program.

4. Johnson & Johnson has set up a toll-free hotline: 1-800-237-9800.

5. For assistance consumers who have thrown out their Tylenol Capsules can call the company at 1-800-544-3113, for coupon exchange, or they can return the product to:

   Tylenol Capsule Exchange
   P. O. Box 2000
   Maple Plain, MN 55348

U.S. Department
of Transportation
United States
Coast Guard

Health Services
Information
MAY 1986

REGIONAL POISON CONTROL CENTERS

ENCLOSURE (2)

A. REGIONAL POISON CONTROL CENTERS.* The following is a list of the poison control centers which have appropriately demonstrated their ability to meet the criteria of the American Association of Poison Control Centers (AAPCC) leading to regional poison control center status.

Alabama

Alabama Poison Center
809 University Blvd., East
Tuscaloosa, AL 35401
(205)345-0600 (Administration)
(800)462-0800 (AL only)

Arizona

Arizona Regional Poison Control System
Drug Information Center
AZ HSC, Room 3204K
Tucson, AZ 85724
(602)626-6016
(800)362-0101 (AZ only)

California

Los Angeles County Medical Association
Regional Poison Center
1925 Wilshire Blvd.
Los Angeles, CA 90057
(213)484-5151 (Public)
(213)664-2121 (MD's and Hospitals)

University of California Davis Medical Center
(UCDMC) Regional Poison Control Center
2315 Stockton Blvd.
Sacramento, CA 95817
(916)453-3692 (Emergency)
(800)852-7221 (Northern California)

San Diego Regional Poison Center
UCSD Medical Center
225 Dickinson Street, H925
San Diego, CA 92103
(619)294-3666 (Administration)
(619)294-6000 (Emergency)

San Francisco Bay Area Regional Poison Center
San Francisco General Hospital
1001 Potrero Avenue, RM 1E86
San Francisco, CA 94110
(415)666-2845
(800)233-3360

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Colorado

Rocky Mountain Poison and Drug Center
645 Bannock St.
Denver, CO 80204-4507
(303)893-7774 (Administration)
(303)629-1123
(800)332-3073

District of Columbia

National Capitol Poison Center
Georgetown University Hospital
3800 Reservoir Rd.
Washington, DC 20007
(202)625-3333

Florida

Tampa Bay Regional Poison Control Center
P. O. Box 18582
Tampa, FL 33679
(813)251-6995
(800)282-3171

Georgia

Georgia Poison Control Center
Grady Memorial Hospital
P. O. Box 26066
80 Butler St., SE
Atlanta, GA 30335
(404)589-4400 (Emergency)
(800)282-5846

Hawaii

Hawaii Poison Control Center
Kapiolani-Children's Medical Center
1319 Punahou St.
Honolulu, HI 96826
(808)941-4411 (Emergency)
(800)362-3585

Illinois

Central & Southern Illinois Regional Poison
Resource Center
St. John's Hospital
800 East Carpenter St.
Springfield, IL 62769
(217)753-3330
(800)252-2022

Indiana

Indiana Poison Control Center
1001 West Tenth St.
Indianapolis, IN 46202
(317)630-6382 (Administration)
(317)630-7351 (Emergency)
(800)382-9097 (Emergency toll free)

Iowa

University of Iowa Hospitals and Clinics
Poison Control Center
Pharmacy Department
Iowa City, IA 52242
(319)356-2922
(800)272-6477

Kentucky

Kentucky Regional Poison Center of Kosair
Children's Hospital
P. O. Box 35070
Louisville, KY 40232
(502)589-8222 (Emergency)
(800)722-5725

Louisiana

Louisiana Regional Poison Control Center
1501 Kings Highway
Shreveport, LA 71130
(318)425-1524
(800)535-0525

Maryland

Maryland Regional Poison Control Center
20 North Pine St.
Baltimore, MD 21201
(301)528-7701
(800)492-2414

Michigan

Children's Hospital of Michigan
Poison Control Center
3901 Beaubien Blvd.
Detroit, MI 48201
(313)494-5711
(800)572-1655 (800)462-6642

Blodgett Regional Poison Center
1840 Wealthy St., SE
Grand Rapids, MI 49506
(616)774-7740 (Emergency)
(800)442-4571 (AC 616 only)
(800)632-2727 (MI only)

Minnesota

Minnesota Poison Control Center
St. Paul-Ramsey Medical Center
640 Jackson St.
St. Paul, MN 55101
(612)221-3096 (Administration)
(612)221-2113 (Emergency)
(800)222-1222

Missouri

Cardinal Glennon Children's Hospital
Regional Poison Center
1465 South Grand Ave.
St. Louis, MO 63104
(314)772-5200 (Emergency)
(800)392-9111 (MO only)

Nebraska

Mid-Plains Poison Control Center
Children's Memorial Hospital
8301 Dodge St.
Omaha, NE 68114
(402)390-5434 (Emergency)
(800)642-9999 (NE only)
(800)228-9515 (ID,IA,KS,MO,SD)

New Jersey

New Jersey Poison Information & Education System
Newark Beth Israel Medical Center
201 Lyons Ave.
Newark, NJ 07112
(201)926-8005
(800)962-1253 (NJ only)

New Mexico

New Mexico Poison & Drug Information Center
University of New Mexico
Albuquerque, NM 87131
(505)843-2551
(800)432-6866

New York

Long Island Regional Poison Control Center
Nassau County Medical Center
2201 Hempstead Turnpike
East Meadow, NY 11554
(516)542-2323

New York City Poison Center
455 First Avenue, RM 123
New York, NY 10016
(212)340-4494 (Emergency)

North Carolina

Duke Poison Control Center
Duke University Medical Center
P. O. Box 3007
Durham, NC 27710
(919)684-8111
(800)672-1697 (NC only)

Ohio

Southwest Ohio Regional Poison Control Center
Drug & Poison Information Center
University of Cincinnati College of Medicine
Bridge Medical Science Bldg.
231 Bethesda Ave., ML144
Cincinnati, OH 45267-0144
(513)872-5111
(800)872-5111

Central Ohio Poison Control Center
Children's Hospital
700 Children's Drive
Columbus, OH 43205
(614)461-2012
(614)228-1323
(800)682-7625

Pennsylvania

Pittsburgh Poison Center
Children's Hospital
125 DeSoto Street
Pittsburg, PA 15213
(412)647-5600 (Administration/Consultation)
(412)681-6669 (Emergency)

Utah

Intermountain Regional Poison Control Center
50 North Medical Drive, Bldg.428
Salt Lake City, UT 84132
(801)581-2151
(800)662-0062

Washington

Seattle Poison Center
Children's Orthopedic & Medical Center
P. O. Box 5371
4800 Sand Point Way, NE
Seattle, WA 98105
(206)526-2121
(800)732-6985 (Statewide)

U.S. Department
of Transportation

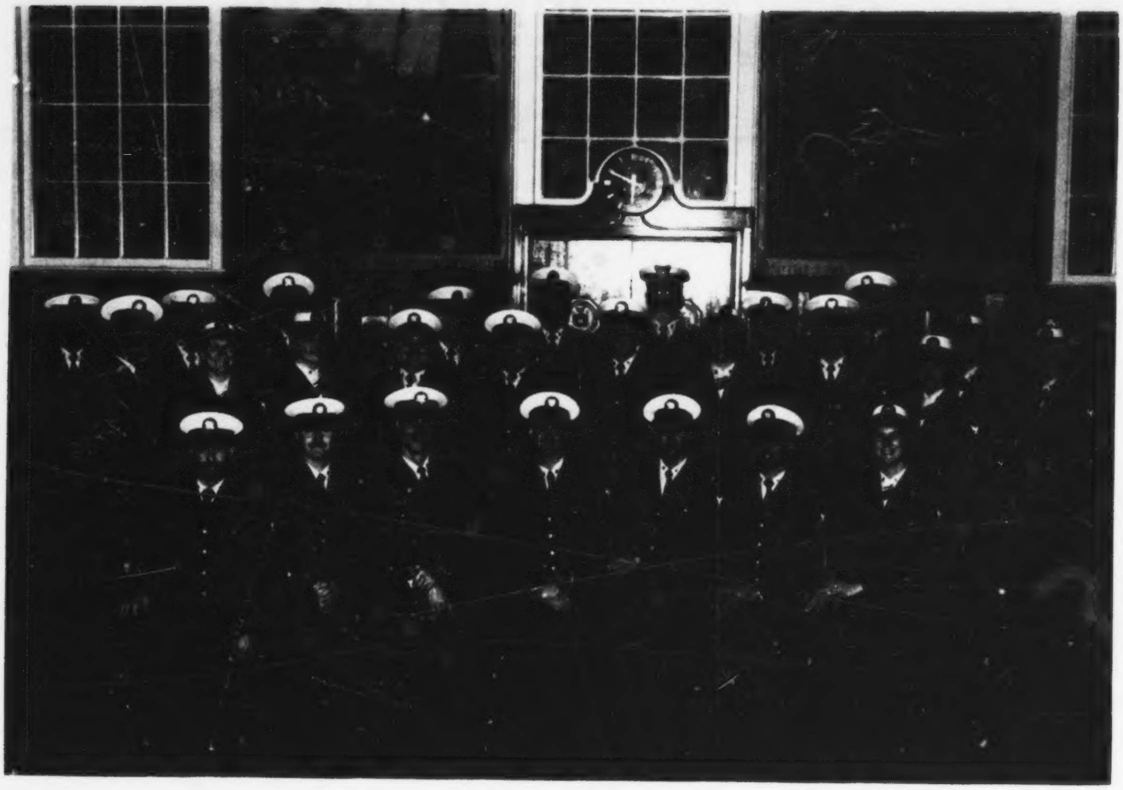
**United States
Coast Guard**

Health Services Information

MAY 1986

HS
"A" SCHOOL
GRADUATES

ENCLOSURE (3)



HS "A" SCHOOL
CLASS 5-A-85

(l to r)

FRONT ROW: HS2 MAYMI, HS3 MCKINLAY, HS3 MAULTSBY, HS3 GOWAN, HS3 ELDER, HS3 RYDER, HS3 SCARLETT

SECOND ROW: HS3 FELIX, HS2 MORGAN, HS3 ADAMS, HS3 LEMMONS, HS2 STUBBLEFEILD, HS3 PARKER, HS3 DIAMANTINI, HS3 MEYERS, SNHS BINSFELD

THIRD ROW: **HSC SCOTT, HS1 CULLEN, HS2 JACOBSEN, HSC HUNT, HSC COTTRELL, CWO HISKEN, HSCM WHITE, HS1 SAGER, HS1 JOHNSON, HS2 DUSTERHOFF**

U.S. Department
of Transportation
**United States
Coast Guard**

Health Services Information

MAY 1986

MEDICAL ITEM AVAILABILITY FROM HRSA, PERRY POINT, MD

ENCLOSURE (4)

Enclosure (4) to COMDTNOTE 6700

U.S. PUBLIC HEALTH SERVICE
HRSA SUPPLY SERVICE CENTER
PERRY POINT, MARYLAND 21902

SUPPLY SERVICE CENTER BULLETIN NO. 1 DATE: January 10, 1986

FROM : Director
HRSA Supply Service Center

SUBJECT : GENERAL INFORMATION

The following items have been added as stock by the Center:

NSN	NOMENCLATURE	U/I	UNIT PRICE
6505-00-000-2591	Chlorpropamide Tablets, 250 mg., 1000s (blue)	BT	$ 18.29
6505-00-931-0680	Indomethacin Capsules, 25 mg., 1000s	BT	59.00
6505-00-931-6646	Methyldopa Tablets, 250 mg., 1000s	BT	119.00
6515-00-000-1925	Condoms, 1000s (Trojan-Enz)	PG	71.40
7610-00-000-1025	Pamphlet - Be Good to Your Baby	EA	.14
7610-00-000-1031	Pamphlet - Facts about Cataracts	EA	.14
7610-00-000-1033	Pamphlet - Save Food, Money, & Heart	EA	.14
7610-00-000-1035	Pamphlet - Check for High Blood Pressure	EA	.14
7610-00-000-1039	Pamphlet - About Drug Abuse	EA	.14
7610-00-000-1040	Pamphlet - About Mental Health	EA	.14
7610-00-000-1041	Pamphlet - Drugs and You	EA	.14
7610-00-000-1042	Pamphlet - Woman/Self Protection	EA	.14
7610-00-000-1043	Pamphlet - You and Your Eyes	EA	.14
7610-00-000-1044	Pamphlet - About Alcohol	EA	.14
7610-00-000-1052	Pamphlet - About Alcoholism	EA	.14
7610-00-000-1054	Pamphlet - About Stroke	EA	.14
7610-00-000-1055	Pamphlet - Epilepsy	EA	.14
7610-00-000-1057	Pamphlet - You and Your Teeth	EA	.14
7610-00-000-1058	Pamphlet - Drugs and You	EA	.14
7610-00-000-1059	Pamphlet - Noise and You	EA	.14

NSN	NOMENCLATURE	U/I	UNIT PRICE
7610-00-000-1062	Pamphlet - Clear the Air - Spanish	EA	$ .14
7610-00-000-1063	Pamphlet - Everything Doesn't Cause Cancer - Spanish	EA	.14
7610-00-000-1065	Pamphlet - Breast Exam - Spanish	EA	.14
7610-00-000-1077	Pamphlet - Warning Sign/Kidney Disease	EA	.14
7610-00-000-1078	Pamphlet - Clean Your Teeth/Gums	EA	.14
7610-00-000-1079	Pamphlet - Arthritis - Basic Facts	EA	.14
7610-00-000-1080	Pamphlet - How To Stop Smoking	EA	.14
7610-00-000-1082	Pamphlet - High Blood Pressure - What Can You Do About It	EA	.14
7610-00-000-1083	Pamphlet - Stress and Your Health	EA	.14
7610-00-000-1087	Pamphlet - About Menopause	EA	.14
7610-00-000-1088	Pamphlet - About Sexually Trasmitted Diseases	EA	.14
7610-00-000-1089	Pamphlet - About Drug Abuse	EA	.14
7610-00-000-1091	Pamphlet - Physical Health in Late Years	EA	.14
7610-00-000-1094	Pamphlet - Flammable Liquid Safety	EA	.14
7610-00-000-1095	Pamphlet - Materials Handle Safety	EA	.14
7610-00-000-1096	Pamphlet - About Chemical Safety	EA	.14
7610-00-000-1097	Pamphlet - Accident Risk	EA	.14
7610-00-000-1098	Pamphlet - ABC's of Foot Safety	EA	.14
7610-00-000-1100	Pamphlet - On-The-Job Eye Protection	EA	.14
7610-00-000-1101	Pamphlet - On-The-Job Skin Protection	EA	.14
7610-00-000-1102	Pamphlet - On-The-Job Respiratory Protection	EA	.14
7610-00-000-1106	Pamphlet - Nutrition Labeling	EA	.14
7610-00-000-1107	Pamphlet - Asthma	EA	.14
7610-00-000-1108	Pamphlet - Nearly Every Woman Gets It	EA	.14

NSN	NOMENCLATURE	U/I	UNIT PRICE
7610-00-000-1109	Pamphlet - Recipe/Healthy Babies	EA	$ .14
7610-00-000-1111	Pamphlet - Kidneys/Detect Disease	EA	.14
7610-00-000-1113	Pamphlet - You and Your Health Unit	EA	.14
7610-00-000-1121	Pamphlet - Women and Alcohol	EA	.14
7610-00-000-1122	Pamphlet - Allergies	EA	.14
7610-00-000-1123	Pamphlet - Arthritis	EA	.14
7610-00-000-1124	Pamphlet - Cancer Detection & Prevention	EA	.14
7610-00-000-1125	Pamphlet - About Colon-Rectal Cancer	EA	.14
7610-00-000-1126	Pamphlet - Breast Cancer	EA	.14
7610-00-000-1127	Pamphlet - Heart Attacks	EA	.14
7610-00-000-1128	Pamphlet - Physical Fitness and Your Heart	EA	.14
7610-00-000-1129	Pamphlet - Blood Pressure	EA	.14
7610-00-000-1130	Pamphlet - Living with High Blood Pressure	EA	.14
7610-00-000-1131	Pamphlet - Periodontal Disease	EA	.14
7610-00-000-1132	Pamphlet - About Skin Disorders	EA	.14
7610-00-000-1133	Pamphlet - People with Disabilities	EA	.14
7610-00-000-1134	Pamphlet - Intestinal Disorders	EA	.14
7610-00-000-1135	Pamphlet - About Wellness	EA	.14
7610-00-000-1136	Pamphlet - About Depression	EA	.14
7610-00-000-1137	Pamphlet - Self- Esteem	EA	.14
7610-00-000-1138	Pamphlet - About Stress	EA	.14
7610-00-000-1139	Pamphlet - Good Nutrition	EA	.14
7610-00-000-1140	Pamphlet - You and Your Weight	EA	.14
7610-00-000-1141	Pamphlet - Balanced Diet on Balanced Budget	EA	.14

NSN	NOMENCLATURE	U/I	UNIT PRICE
7610-00-000-1142	Pamphlet - OSHA/Federal Employees	EA	$ .14
7610-00-000-1143	Pamphlet - About Foot Care	EA	.14
7610-00-000-1144	Pamphlet - Walking for Fun and Fitness	EA	.14
7610-00-000-1145	Pamphlet - Healthy Pregnancy	EA	.14
7610-00-000-1146	Pamphlet - About Herpes	EA	.14
7610-00-000-1147	Pamphlet - Aids	EA	.14
7610-00-000-1148	Pamphlet - Lungs and Lung Disease	EA	.14
7610-00-000-1149	Pamphlet - About Emphysema	EA	.14
7610-00-000-1150	Pamphlet - Office Safety	EA	.14
7610-00-000-1151	Pamphlet - Hold Everything - Safety Belt	EA	.14
7610-00-000-1152	Pamphlet - About Hearing Impairments	EA	.14
7610-00-000-1153	Pamphlet - Glaucoma	EA	.14
7610-00-000-1154	Pamphlet - Cataracts	EA	.14
7610-00-000-1155	Pamphlet - Urinary Tract Disorder	EA	.14
7610-00-000-1156	Pamphlet - Women and Health	EA	.14
7610-00-000-1157	Pamphlet - Parenting	EA	.14

The following items have been deleted as stock by the Center:

NSN	NOMENCLATURE	REASON
6240-00-975-0865	Lamp, GE - 157	Insufficient Issues Available on Open Market
6515-00-216-1981	Speculum, ear, 5 mm, No. WA 22005	Insufficient Issues Available on Open Market
8305-00-116-2872	Cloth, Muslin, unbleached, 36 inches wide	Insufficient Issues Available on Open Market

The stock numbers on the following items have been changed:

6505-01-101-8245 to 6505-01-008-3397	Nitroglycerin Tablets, 0.4 mg., 25s
6510-00-479-8679 to 6510-00-770-4585	Adhesive tape, transparent, 1 inch by 5 yds., 12s

Item 6505-00-286-9869, Nitrofuratoin Tablets, 100 mg., 100s and 6505-00-282-5393, Nitrofurantoin Tablets, 100 mg., 40s are temporarily out of stock as the manufacturer is awaiting FDA approval of this product which should be available in approximately 3 months.

Thomas W. Miller

U.S. PUBLIC HEALTH SERVICE
HRSA SUPPLY SERVICE CENTER
PERRY POINT, MARYLAND 21902

SUPPLY SERVICE CENTER BULLETIN NO. 2 DATE: January 15, 1986

FROM : Director
HRSA Supply Service Center

SUBJECT : AVAILABILITY OF UNITED PARCEL SERVICE (UPS) AS A MODE OF TRANSPORTATION

Transportation by UPS is now available when cost of priority handling is justified.

To designate UPS as mode of transportation on PECOS Orders use "special instruction #543"; if UPS AIR service is warranted use special instruction #545"; if only certain items or a portion of certain items are such an emergency as to justify the additional transportation costs, you may enter the code for UPS and the code for "call for special instructions", code 595, and we will contact you for specific instructions.

The same service is available on non-PECOS orders when you request such service. You will be billed for the actual UPS transportation charges.

Thomas W. Miller

Enclosure (4) to COMDTNOTE 6700

HRSA SUPPLY SERVICE CENTER
PERRY POINT, MARYLAND 21902

Shared Procurement Announcement No. 86-1 DATE: 1/21/86

Items listed below are available from the HRSA Supply Service Center through the Shared Procurement program. This program provides that DoD and VA will contract for PHS requirements for drugs and medical items when approved for Shared Procurement. The HRSA Supply Service Center, Perry Point, Maryland is the only PHS activity authorized to process delivery orders against Shared Procurement contracts.

Since the Shared Procurement items listed below are new stock items, please allow a forty-five (45) day procurement lead-time on initial orders. Once demand histories have been established, these items will be available for immediate shipment. The exception is those items identified with an asterisk (*) which are already in Center stock and are now available for issue.

Thomas W. Miller
Thomas W. Miller
Director

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WILLIAM H. RORER, INC.
Contract Period: 10/30/85 - 10/29/86

6505-00-993-3507 Magnesia and Alumina Tablets, USP, 800 mg., 100s (10 strips of 10 tablets per strip, unit dose) MAALOX Tablets NDC# 0067-0337-67 NOTE: Special Program Item	PG	$3.58	6/144

MERRELL DOW PHARMACEUTICAL, INC.
Contract Period: 11/14/85 - 11/13/86

*6505-01-177-0127 Cetylpyridinium Chloride Lozenges, USP, 1.5 mg., 648's CEPACOL Throat Lozenges NDC# 0068-0212-65	PG	$14.22	
6505-01-171-6051 Cetyplpyridinium Chloride and Benzocaine Lozenges, Individually sealed, 324's CEPACOL Anesthetic Lozenges	PG	$11.85	
*6505-01-101-2124 Cetylpyridinium Chloride Solution, Alcoholic, 0.05%, 4 oz., 60s CEPACOL Mouthwash NDC# 0068-0210-04 NOTE: Special Program Item	BT	$14.78	-/1

U.S. TRADING CORP.
Contract Period: 11/14/85 - 11/13/86
Products to be provided by Duramed Pharmaceuticals, Inc.

6505-00-022-1336 Trifluoperazine Hydrochloride Tablets, USP, 1 mg., 1000s	BT	$28.31	12/24
6505-00-022-1337 Trifluoperazine Hydrochloride Tablets, USP, 2 mg., 1000s NOTE: Special Program Item	BT	$29.42	
6505-00-022-1338 Trifluoperazine Hydrochloride Tablets, USP, 5 mg., 1000s NOTE: Special Program Item	BT	$32.59	
6505-00-022-1343 Trifluoperazine Hydrochloride Tablets, USP, 10 mg., 1000s NOTE: Special Program Item	BT	$40.91	

ELKINS-SINN, INC.
Contract Period: 11/13/85 - 11/12/86

6505-00-181-7180 Gentamicin Sulfate Injection, USP, 80 mg. (40 mg. Gentamicin Base per ml.), 2 ml. NOTE: Special Program Item	VL	$.24	25/40

BIOCRAFT LABORATORIES, INC.
Contract Period: 11/7/85 - 11/6/86

6505-00-079-7453 Amitriptyline Hydrochloride Tablets, USP, 10 mg., 100s	BT	$.84	12/288
*6505-00-082-2659 Amitriptyline Hydrochloride Tablets, USP, 25 mg., 100s	BT	$.95	12/288
6505-00-724-6358 Amitriptyline Hydrochloride Tablets, USP, 25 mg., 1000s	BT	$5.57	12/72
6505-00-770-2061 Amitriptyline Hydrochloride Tablets, USP, 50 mg., 100s	BT	$1.33	12/144
6505-00-947-1898 Amitriptyline Hydrochloride Tablets, USP, 50 mg., 1000s	BT	$9.46	12/72

6505-00-023-1057 **Amitriptyline Hydrochloride Tablets, USP,** **75 mg., 100s**	**BT**	**$2.00**	**-/210**

G & W LABORATORIES, INC.
Contract Period: 11/13/85 - 11/12/86

6505-00-062-4830 Bisacodyl Suppositories, USP, 10 mg., 500s: Individually foil wrapped NDC# 0713-0109-05 NOTE: Special Program Item	PG	$19.99	-/1
6505-00-889-9033 Bisacodyl Suppositories, USP, 10 gm., 50s: Individually foil wrapped NDC# 0713-0109-50 NOTE: Special Program Item	PG	$1.95	12/96

WAMPOLE LABORATORIES
Contract Period: 11/30/85 - 11/29/86

6550-01-150-2948 Test Kit, Human Chorionic Gonadotropin Determination, Beta Sub Unit, Tube Type	EA	$27.69

SIDMAK LABORATORIES
Contract Period: 11/22/85 - 11/21/86

6505-01-057-1525 Salsalate Tablets, 500 mg., 100s	BT	$4.48
6505-01-067-2750 Salsalate Tablets, 500 mg., 500s, Film Coated	BT	$20.16

WELCON, INC.
Contract Period: 11/15/85 - 11/14/86

6530-00-865-1950 Irrigation Kit, Patient, Type II, Plunger type syringe (50/60 ml/cc) to be included NOTE: Special Program Item	KT	$.79	-/20
6530-00-852-4751 Irrigation Kit, Patient, Type I, Bulb type syringe (50/60 ml/cc) to be included	KT	$.78	-/20

RIKER LABORATORIES, INC.
Contract Period: 11/22/85 - 11/21/86

6505-00-023-6481 Isoproterenol Sulfate Inhalation Aerosol, USP, 15 ml., 300 metered doses MEDIHALER-ISO NDC# 0089-0785-21	PG	$3.64
6505-00-126-3207 Methenamine Hippurate Tablets, 1 Gram, 100s UREX Tablets NDC# 0089-0371-10	BT	$14.37
6505-01-074-0490 Theophylline Tablets, USP, 125 mg., 100s THEOLAIR Tablets NDC# 0089-0342-10	BT	$3.36
6505-01-149-3555 Theophylline Tablets, USP, 250 mg., 100s THEOLAIR Tablets NDC# 0089-0344-10	BT	$5.17
6505-00-014-8486 Isoproterenol Sulfate Aerosol, USP, 2 mg., 450 doses 22.5 Ml., Vial with Plastic Oral Adapter MEDIHALER-ISO 450 NDC# 0089-0782-21 NOTE: Special Program Item	EA	$4.57
6505-00-071-7861 Isoproterenol Hydrochloride and Phenylephrine Bitartrate Aerosol, 22.5 ml., Vial with Plastic Oral Adapter DUO-MEDIHALER NDC# 0089-0732-21 NOTE: Special Program Item	EA	$7.28
6505-00-952-6762 Orphenadrine Citrate, Aspirin and Caffeine Tablets, 25 mg., 500s NORGESIC Tablets NDC# 0089-0231-50 NOTE: Special Program Item	BT	$31.55
6505-01-029-9116 Orphenadrine Citrate, Aspirin and Caffeine Tablets, 50 mg., 500s NORGESIC FORTE Tablets NDC# 0089-0233-50 NOTE: Special Program Item	BT	$49.14
6505-01-164-6861 Salsalate Tablets, 750 mg., 500s, Film Coated DISALCID Tablets NDC# 0089-0151-50 NOTE: Special Program Item	BT	$28.12

Pricing for the Abbott Laboratories items previously announced in Shared Procurement Announcement No. 12 must be revised because PHS has been unable to meet minimum order quantities cited in the contract. Revised prices are as follows:

NSN	NOMENCLATURE	U/I	COST PRICE
6505-00-656-0483	Erythromycin Lactobionate for Injection, USP, Equivalent to 1 Gm. of Erythromycin, 5s	PG	$ 34.22
*6505-00-926-9050	Erythromycin Ethylsuccinate Tablets, USP, Equivalent to 200 mg. of Erythromycin Base, 50s	CO	9.44
6505-01-094-6143	Pemoline Tablets, 37.5 mg., 100s	BT	17.52
6505-01-094-9241	Valproate Sodium Syrup, Equivalent to 250 mg. of Valproic Acid per 5 ml., 1 pt.	BT	17.82
6505-01-072-5364	Valproic Acid Capsules, 250 mg., 100s	BT	17.82
6505-01-094-9242	Carbinoxamine Maleate, 2 mg/ml., and Pseudoephedrine Hydrochloride, 25 mg/ml., Syrup, 30 ml.	PG	2.53
6505-00-334-4492	Clorazepate Dipotassium Capsules, 7.5 mg., 100s	BT	8.26
6505-00-334-4855	Clorazepate Dipotassium Capsules, 7.5 mg., 500s	BT	35.70
6505-01-013-9265	Clorazepate Dipotassium Capsules, 15 mg., 500s	BT	59.00
6505-01-015-2184	Clorazepate Dipotassium Capsules, 3.75 mg., 500s	BT	30.39
6505-00-660-0107	Ethchlorvynol Capsules, USP, 500 mg., 100s	BT	15.28
6505-01-040-9684	Clorazepate Dipotassium Tablets, 22.5 mg., 100s	BT	26.55
*6505-01-140-3207	Erythromycin Ethylsuccinate and Sulfisoxazole Acetyl for Oral Suspension, USP, 100 ml.	BT	4.60

Pricing for the Lederle Laboratories items previously announced in Shared Procurement Announcement 14 must be revised because PHS has been unable to meet minimum order quantities cited in the contract. Revised prices are as follows:

NSN	NOMENCLATURE	U/I	COST PRICE
*6505-00-890-1534	Tuberculin, USP, Old Dried, Multiple Point, Individual 25 Tests	BX	$ 8.20
6505-00-149-0574	Minocycline Hydrochloride Sterile, USP, Equivalent to 100 mg. of Minocycline	BT	6.95
6505-00-148-6985	Triamcinolone Hexacetonide Suspension, Sterile, USP, 20 mg. per ml., 5 ml.	BT	7.84
6505-00-963-5353	Methotrexate Tablets, USP, 25 mg., 100s	BT	53.31
6505-00-812-2579	Ethambutol Hydrochloride Tablets, USP, 400 mg., 100s	BT	43.87
6505-01-047-3872	Thiotepa for Injection, USP, 15 mg.	VL	12.37
6505-00-003-5112	Minocycline Hydrochloride Capsules, USP, Equivalent to 100 mg. of Minocycline, 50s	BT	31.42
6505-01-153-3577	Minocycline Hydrochloride Capsules, USP, Equivalent to 100 mg. of Minocycline, Individually sealed, 100s	PG	65.21
6505-01-063-1141	Nystatin Cream, USP, 240 Gm.	JR	7.22
6505-01-020-2367	Methotrexate Sodium Injection, USP, Equivalent to 25 mg. of Methotrexate per ml., 2 ml.	BT	10.28
*6505-00-074-2981	Ferrous Fumarate and Docusate Sodium Capsules, 1000s	BT	50.83
6505-00-149-0103	Ferrous Fumarate and Docusate Sodium Capsules, 30s	BT	1.79
6505-01-139-5001	Amcinonide Cream 0.1%, 15 Gm.	TU	2.71
6505-00-764-4319	Pyrazinamide Tablets, USP, 500 mg., 500s	BT	167.58

Pricing on one of the items for the A.H. Robins Co., Inc. previously announced in Shared Procurement Announcement No. 13 must be revised because PHS has been unable to meet minimum order quantities cited in the contract. Revised price is as follows:

NSN	NOMENCLATURE	U/I	COST PRICE
6505-01-130-9358	Metoclopramide Hydrochloride Tablets, equivalent to 10 mg. Metoclopramide, 100s	BT	$ 17.82

M-C INDUSTRIES, INC.
Contract Period: 11/5/85 - 11/4/86

*6530-00-104-7631	Band, Patient, Identification, Plastic, Type II, Size 3	PG	$22.61	-/6
*6530-00-104-7639	Band, Patient, Identification, Plastic, Type II, Size 1	PG	$60.13	-/6
*6530-00-982-5118	Band, Patient, Identification, Plastic, Type II, Size 1	PG	$43.12	-/6

BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.
Contract Period: 11/19/85 - 11/18/86

6505-00-137-7744	Mesoridazine Besylate Tablets, USP, 50 mg., 100s SERENTIL Tablets NDC# 0597-0022-01 NOTE: Special Program Item	BT	$15.92	-/50
6505-00-137-7745	Mesoridazine Besylate Tablets, USP, 25 mg., 100s SERENTIL Tablets NDC# 0597-0021-01 NOTE: Special Program Item	BT	$14.06	-/50
6505-00-137-7746	Mesoridazine Besylate Tablets, USP, 100 mg., 100s SERENTIL Tablets NDC# 0597-0023-01 NOTE: Special Program Item	BT	$19.51	-/50
6505-00-347-1909	Mesoridazine Besylate Concentrate, 25 mg. per ml., 4 oz. SERENTIL Concentrate NDC# 0597-0025-04 NOTE: Special Program Item	BT	$9.24	-/12

6505-01-[illegible]25 Clonidine Hydrochloride Tablets, 0.2 mg., 100s CATAPRES Tablets NDC# 0597-0007-01 NOTE: Special Program Item	BT	$23.81	-/432
6505-01-026-9879 Clonidine Hydrochloride Tablets, 0.2 mg., 1000s CATAPRES Tablets NDC# 0597-0007-10 NOTE: Special Program Item	BT	$222.75	-/96
6505-01-030-2547 Clonidine Hydrochloride Tablets, 0.1 mg., 100s CATAPRES Tablets NDC# 0597-0006-01 NOTE: Special Program Item	BT	$15.72	-/432
6505-01-058-5727 Clonidine Hydrochloride Tablets, 0.1 mg., 1000s CATAPRES Tablets NDC# 0597-0006-10 NOTE: Special Program Item	BT	$145.80	-/96
6505-01-101-3729 Clonidine Hydrochloride Tablets, 0.3 mg., 100s CATAPRES Tablets NDC# 0597-0011-01 NOTE: Special Program Item	BT	$29.93	-/432
6505-01-134-8387 Clonidine Hydrochloride Tablets, 0.1 mg., 100s, Unit dose CATAPRES Tablets NDC# 0597-0006-61 NOTE: Special Program Item	PG	$16.89	-/87
6505-01-134-8388 Clonidine Hydrochloride Tablets, 0.2 mg., 100s, Unit dose CATAPRES Tablets NDC# 0597-0007-61 NOTE: Special Program Item	PG	$25.02	-/87
6505-00-551-2295 Metaproterenol Sulfate Inhalation Aerosol, 15 ml., metered doses (with mouthpiece & cap) ALUPENT Metered Dose Inhaler NDC# 0597-0070-86	PG	$2.58	-/72

ALLERGAN PHARMACEUTICALS

Contract Period: 11/29/85 - 11/28/86

6505-00-432-1065 Gentamicin Sulfate Ophthalmic Ointment, USP, 3 mg. per Gm., 1/8 oz. GENOPTIC S.O.P. Sterile Ophthalmic Ointment NDC# 0023-0320-04 NOTE: Special Program Item	TU	$.80	6/144

INVAMED, INC.

Contract Period: 12/2/85 - 8/31/86

6505-01-050-7747 Aluminum Hydroxide, Magnesium Hydroxide and Simethicone Tablets, 100s (10 strips of 10 tablets per strip, unit dose). Each tablet contains aluminum hydroxide 200 mg., magnesium hydroxide 200 mg., and simethicone 25 mg. Sodium content is 0.8 mg. Flavored peppermint, white NDC# 52189-102-45 NOTE: Special Program Item	PG	$1.36	-/12

CHASE CHEMICAL CO.

Contract Period; 11/14/85 - 11/13/86

6505-00-809-0241 Docusate Sodium Capsules, USP, 100 mg., 1000s NOTE: Special Program Item	BT	$7.60	-/12

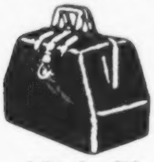
U.S. Department
of Transportation
**United States
Coast Guard**

HEALTH SERVICES

SUPPLY INFORMATION

MAY 1986

SATCHEL, PHYSICIAN'S



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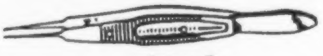

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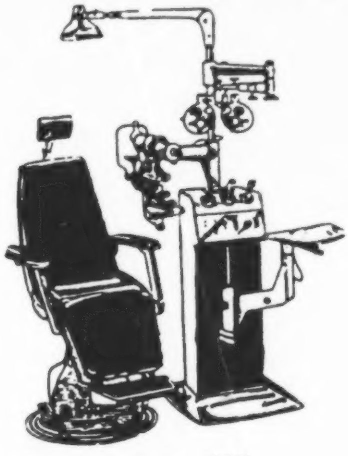

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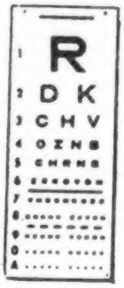
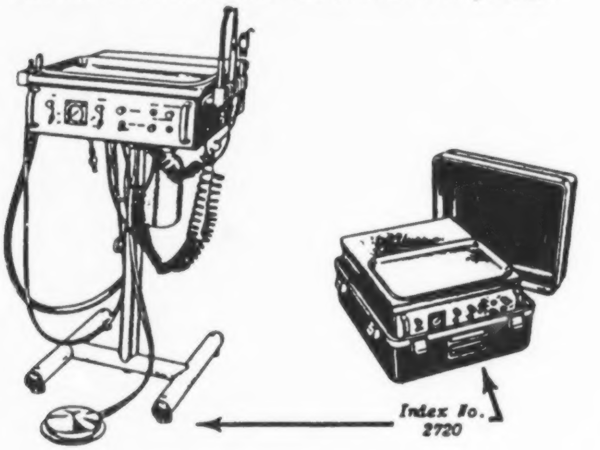


DENTAL OPERATING AND TREATMENT UNIT, FIELD



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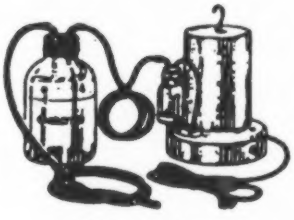
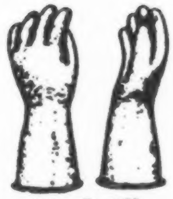


Index No. 11670

GLOVES, X-RAY PROTECTIVE
Lead impregnated; gauntlet style. Cotton lined. With two pairs of green cotton sheaths.

Action	Index No.	National Stock No.	Descriptive Data
—	450	6532-00-926-8920	Plastic, Medium



Index No. 450

THE ENCLOSED INFORMATION WAS EXCERPTED FROM THE NAVY MEDICAL AND DENTAL MATERIEL BULLETIN NMDMB NOS. 01-86, 02-86, AND 03-86

ENCLOSURE (5)

1. NOTES OF INTEREST AND GUIDANCE

A. NSN 6505-01-196-6221 INFLUENZA VACCINE, 50 DOSE

1. Navy requirements for subject item have been overdrawn at DPSC, and item is no longer available from this source of supply. NSC Norfolk has 2500 vials of subject item available for issue. Navy activities should request subject item from NSC Norfolk by citing routing identifier code NNZ on requisition (CC 4-6). Subject item is a 50 dose vial for use with automatic injector apparatus. Activities with excess material are requested to notify NMMSC DET FORT DETRICK (POC-LCDR BEAM 301-662-9211). NOTE: The NSN was reported erroneously as 6505-01-119-6221 in NMMSC DET FT DETRICK MSG 061403Z Nov 85.

B. AVAILABILITY OF HYALURONIDASE FOR INJECTION, NSN 6505-00-299-8126

Subject item was previously non-contractible. Material is now available through the depot supply system. Local procurement of Hyaluronidase is no longer authorized.

C. DEPOT ITEMS WITH LOWER THAN PREDICTED DEMAND

The following items are available from the depot. Local procurement of depot stock items is not authorized.

NSN	NOMENCLATURE
6505-01-012-4435	Potassium Phosphate Injection, USP, 15 ml, 3 mM Phosphate and 4.4 mEq Potassium per ml
6505-01-140-6450	Clindamycin Phosphate Topical Solution, Equivalent to 10 mg of Clindamycin per ml, 30 ml

D. SECURITY OF CONTROLLED SUBSTANCES

When inventorying or receipting for Controlled Medicinals, it is important that the container be examined for evidence of tampering. In reported cases it has appeared that the seal for the opening of a bottle of capsules or tablets may have been partially or totally removed and replaced. This may be a clue that some or all of the contents have been removed or exchanged. Some of the things to look for are:

(1) Is the seal as tight as normal?

(2) Is the glue around the seal uniform and similar to containers previously received?

(3) Is the glue excessive?

(4) Are the contents correct?

Inspecting the container at the time of receipt could eliminate future difficulties in accountability.

E. SHELF LIFE EXTENSION CRITERIA FOR NSN 6515-01-150-2956, BOTTLE, INFUSION, 1000 ML, 6S

Item is type II with no later than 12 month shelf. Effective immediately, the following monograph is hereby made an integral part of DLAM 4155.5 Appendix "M", Quality Control Depot Service ability Standards, Medical Supplies:

MONOGRAPH

Bottle, Infusion, Glass, 1000 ml

DESCRIPTION: Infusion bottle with water in bottom and capped with rubber stopper to maintain vacuum.

SIGNS OF DETERIORATION:

a. Loss of vacuum.

b. Rubber stoppers which are tacky or contain bloom (bloom is caused by migration of particles to the surface and is indicated by white or yellow spots or areas).

c. Fogging - The inside of the glass bottle has a hazy appearance, not necessarily uniform. The fogging may be accompanied by the appearance of white spots. Randomly distributed on the inside surface and may be of varying size.

d. Absence of water in bottle.

SAMPLING: Sampling shall be conducted in accordance with section 1, table I and II of Appendix "M", Medical Supplies.

SQL	1.0
Unit of Inspection	Infusion bottle
Inspection Lot	Infusion bottles from the same contract with the same expiration date

SPECIAL INSPECTION AND TEST REQUIREMENTS EQUIPMENT: 1 Gallon aspiration bottle with external tube fitting. Flexible vinyl or latex tubing, 1 meter long. 20 gauge, 1-1/2 inch long blood collecting needle.

PROCEDURE: Secure needle to one end of tubing and attach other end to the aspiration bottle fitting. Fill aspirator bottle with 1500 ml of water. Allow some of this water to fill tubing and needle. Push needle through aspirator bottle stopper and allow bottle to draw in water keeping aspirator bottle and infusion bottle water levels the same in the process. Remove needle from infusion bottle and hold tubing higher than aspirator bottle allowing tubing water to drain back into the aspirator bottle. Measure water quantity in aspirator bottle and residual water in tubing and substract from 1500 ml to get amount of water in infusion bottle. The infusion bottle shall contain a minimum of 1000 ml of water to have an acceptable vacuum. If there are no other signs of deterioration shelf life of infusion bottle may be extended for 12 months on a one time basis only.

NOTES OF INTEREST AND GUIDANCE (CONTD)

F. PRECAUTIONS IN DISPOSAL OF MEDICAL MATERIAL

All medical department personnel are cautioned that defective or expired medical material should be disposed of in a manner to ensure the drug/biological is rendered non-recoverable for use and harmless to the environment.

The following disposal procedures are recommended:

(1) Tablets, Capsules, Powder: Remove from the original container, crush or break tablets and capsules, and flush into the sewage systems. Dispose of the original container as trash.

(2) Syrettes: Cut along crimped end of the syrette and express contents into sewage system. Crush the syrettes and needle assemblies and dispose of them as trash.

(3) Injectables/Parenterals: Remove the stoppers from the bottles or open vials as directed, then express contents into sewage system. Dispose of bottles/vials as trash.

(4) Auto Injectors: Activate the injector against a suitable hard surface and express contents into a suitable container. Dump the contents of the container into the sewage system and then crush the auto injector, disposing of it as trash.

(5) Biologicals: Whether dried or suspended in liquid, these must be, (1) incinerated, (2) injected with a sterilizing agent sufficient to kill the live biological agent, or (3) pressure steam sterilized. If one of the latter procedures is used the sterilized contents of the containers should be emptied into the sewage system and the containers disposed of as trash.

Survey and destruction of controlled substances, narcotics and alcohol must be witnessed by the Controlled Medicinals Inventory Board, and the method of destruction and manner of disposal must be noted on the survey report.

Destruction of the above materials should be accomplished in a well ventilated area. In addition, when working with liquid substances subject to absorption through the skin the wearing of neoprene rubber gloves is advised and thorough handwashing should follow in every case. Wearing of protective goggles may also be indicated.

When surplus drugs (including controlled substances) biologicals and reagents are required to be destroyed by the generating installation, they shall be destroyed in such a manner as to ensure total destruction of the substance to preclude the utilization of any portion thereof. The destruction will be in accordance with Federal, State and Local air and water pollution control standards. When major amounts are to be destroyed, the action shall be coordinated with local air and water pollution control authorities.

G. HAZARDOUS MATERIALS INFORMATION RECEIVED FROM THE NAVY ENVIRONMENTAL HEALTH CENTER, NORFOLK, VA

Hazardous Materials Information System (HMIS) Online:

The Hazardous Materials Information System focal point at the Navy Environmental Health Center has been chosen as one of five prospective test sites for HMIS Online. We hope to have an opportunity to try out the program this fall. Should all go well, we will demonstrate this capability in March 1986 at the Twenty-Eighth Navy Occupational Health and Preventive Medicine Workshop.

HMIS users should now be using the November 1984 Basic microfiche deck and the August 1985 Update. The February 1985 and May 1985 Update should not be used. Because updates are cumulative, users only need keep the most current issue (Aug 1985). The new annual November Basic for 1985 should be available in December of this year. Upon receipt of the November 1985 Basic, dispose of all previous issues (Nov 1984 Basic and Aug 1985 Update).

OSHA Hazard Communication Standard:

Do you have a good hazardous material control program at your command?

Ask the following questions:

-Is there a complete inventory of the hazardous materials used at the activity?

(This includes such information as the product name, manufacturer's address, National Stock Number (NSN) and any applicable Military/Federal Specification, quantity, location, etc.)

-Does the cognizant occupational health support activity have a copy of the inventory list?

-Are hazardous materials adequately labeled with warnings?

(This includes the item/chemical name, hazardous ingredients, manufacturer's address and hazard warnings (either pictoral or verbal).)

-Are Material Safety Data Sheets (MSDS) available (whether on HMIS or on hard copy) for the hazardous materials on hand?

(For purposes of the OSHA standard, an MSDS should be available for the worker to inspect for information. Questions regarding info on the MSDS should be directed to the safety officer/manager or other occupational safety/health specialists.)

-Has a training program been developed to acquaint workers with the (1) OSHA standard, (2) MSDS, (3) labeling information, (4) general safety requirements for hazardous materials to which they may potentially be exposed?

The answers to these questions should be yes. Safety and occupational health specialists should be acquainted with the requirements of the standards and be prepared to assist supported activities.

A successful hazard control program will mean a better informed work force and a safer work environment.

Reference Instructions:

OPNAVINST 5100.23B
NAVSUPINST 5100.27
29 CFR 1910.1200 (OSHA Hazard Communication Standard)

POC: Ms. M. E. Barrett, AUTOVON: 564-4657, COMMERCIAL: (804) 444-4657

NOTES OF INTEREST AND GUIDANCE (CONTD)

H. SUPPLY CONDITION CODES FOR DPSC-MEDICAL SHELF-LIFE ITEMS

The following is an excerpt from a COMNAVSUPSYSCOM Washington DC message:

REF A. DLA CAMERON STA VA 241950Z FEB 85 NOTAL
1. Pass to shelf-life coordinators for action.
2. Ref (a) canceled the direction to use the table for the application of Supply Condition Codes to Potency-Dated Medical Material. This table was contained in Appendix "B" of DoD 4140.27-M, the DoD Shelf-Life Item Management Manual of March 1982. Reference also directed Activities to use the same Condition Codes for Medical Material as used for all other shelf-life material.
3. Therefore, the following Supply Condition Codes immediately apply to Potency-Dated Medical Material, as well as all other shelf-life material:

SUPPLY CONDITION CODE	DEFINITION
A	Shelf-life remaining is more than six months
B	Shelf-life remaining is from three to six months
C	Shelf-life remaining is less than three months

If there are any questions, please contact Ms. Phyllis Newton (NAVSUP 0323A2), AUTOVON 225-3091 or Mr. Mike Pipan (Defense Logistics Agency), AUTOVON 284-6193.

I. SHIPPING INFORMATION CONCERNING NSN 6505-01-133-3568, FUROSEMIDE ORAL SOLUTION

The unrefrigerated shipping time for NSN 6505-01-133-3568, Furosemide Oral Solution, 10 mg per ml, 60 ml, from contractor to Defense Depots is increased from 3 to 12 days and the unrefrigerated time from Defense Depots to activities is increased from 4 to 18 days.

J. NON-CONTRACTIBLE LIST

DPSC is presently unable to contract for the following material. Items which reflect stock on hand (SOH) should be requisitioned from DPSC. Requisitions for items with no stock on hand (NSOH) will be cancelled.

STATUS	NSN	NOMENCLATURE
NSOH	3590-00-170-8462	CLIPPER, HAIR SURGICAL, 1 MM CUT
NSOH	4110-01-125-6594	REFRIGERATOR, SOLID STATE, BIOLOGICALS
SOH	4310-00-935-1557	VACUUM PUMP UNIT, RECIPROCATING
NSOH	6505-00-083-5762	PROPOXYPHENE NAPSYLATE AND ASPIRIN TABLETS, 30S
NSOH	6505-00-133-5437	CHLORDIAZEPOXIDE HYDROCHLORIDE CAPSULES, USP, 10 MG, 50S
SOH	6505-00-139-7504	SACCHARIN SODIUM TABLETS, USP, 32 MG, 100S
SOH	6525-00-663-1695	CABINET, CASSETTE
SOH	6525-00-975-0611	DEVELOPER, X-RAY FILM PROCESSING, LIQUID, KODAK
NSOH	6525-01-062-9762	STAND, X-RAY APPARATUS, STATIONARY, FIELD
NSOH	6525-01-063-6874	X-RAY APPARATUS RADIOGRAPHIC
NSOH	6530-00-043-0915	TABLE, AUTOPSY, FIELD, LIGHTWEIGHT
NSOH	6530-00-145-0287	STERILIZER, SURGICAL INSTRUMENT, ENDODONTIC
SOH	6530-00-299-8985	LIGHT, SURGICAL, BRACKET, PORTABLE, BATTERY OPERATED
SOH	6530-00-442-3181	TABLE, SURGICAL INSTRUMENT
SOH	6530-00-680-0124	NOZZLE, RECTAL IRRIGATING
SOH	6530-00-781-8475	HOLDER, HOSPITAL BED, PATIENT I.D. CARD
NSOH	6530-00-926-2151	STERILIZER, SURGICAL
NSOH	6530-01-098-5827	STERILIZER, SURGICAL
SOH	6532-00-133-5488	DIAPER, INFANTS, DISP, 13 1/2" LONG BY 9 3/4" WIDE, 18S
NSOH	6540-01-156-8109	STOOL, OPTOMETRY
SOH	6550-00-145-0130	BIURET REACTION POWDER
SOH	6640-00-240-5851	PAPER, LENS
SOH	6640-00-285-4694	PAPER, LENS
SOH	6640-00-502-3750	BOTTLE STOPPER, GROUND GLASS CAP 10 ML
SOH	6640-00-559-1385	PAPER, LENS
SOH	6640-00-597-6745	PAPER, LENS
SOH	6640-00-663-0832	PAPER, LENS
SOH	6640-00-935-1443	RACK, TEST TUBE, LAB
SOH	6645-00-089-6156	TIMER INTERVAL, 110 VOLT, 60 HZ, AC
SOH	6650-00-428-7050	MICROSCOPE LIGHTER, SENIOR, 115 VOLT
SOH	6830-00-469-6540	PROPANE, 12S

NOTES OF INTEREST AND GUIDANCE (CONTD)

NON-CONTRACTIBLE LIST

STATUS	NSN	NOMENCLATURE
SOH	6505-00-153-8708	SODIUM CHLORIDE TABLETS, USP, 2.25 GM, 100S
NSOH	6505-00-299-8273	PRIMAQUINE PHOSPHATE TABLETS, USP, 26.3 MG,
SOH	6505-00-890-2217	SULFANILAMIDE, ALLANTOIN AND AMINACRINE HCL CR, VAG., 14 OZ
SOH	6505-01-003-7695	SULFANILAMIDE, ALLANTOIN AND AMINACRINE HCL SUPPOS.
NSOH	6505-01-090-8125	ACETYLCHOLINE CHLORIDE FOR OPHTHALMIC SOLUTION
NSOH	6505-01-119-7847	CAPTOPRIL TABLETS, 50 MG, 100S
NSOH	6505-01-119-7848	CAPTOPRIL TABLETS, 25 MG, 100S
NSOH	6505-01-126-9194	CAPTOPRIL TABLETS, 100 MG, 100S
NSOH	6505-01-168-0099	HETASTARCH IN SODIUM CHLORIDE INJECTION, 500 ML, 12S
NSOH	6505-01-172-1148	MANNITOL INJECTION, USP, 15%, 500 ML, 18S
NSOH	6505-01-179-0102	CHLORPHENIRAMINE MALEATE, ACETAMINOPHEN AND PHENYLPROPANOLAMINE HCL TABLETS, 200S
SOH	6510-00-559-8382	BANDAGE, STOCKINET, HANDBURN, 10S
NSOH	6515-00-083-6529	INTRAVENOUS INJECTION KIT, 19 G, PED, DISP, 10S
NSOH	6515-00-083-6533	INTRAVENOUS INJECTION KIT, 21G, PED, DISP, 10S
SOH	6515-00-106-8478	HEEL, ORTHOPEDIC CAST, RUBBER, WRIGHT DESIGN, ADULT SIZE
SOH	6515-00-148-7106	ANESTHESIA SET, EPIDURAL, DISPOSABLE
SOH	6515-00-245-8790	MOUNTING KIT, INHALER UNIT, GAS ANESTHESIA APPARATUS
SOH	6515-00-299-8685	CATHETER, URETHRAL, X-RAY, SPIRAL TIP
SOH	6515-00-299-8687	ANESTHESIA SET, ENDOTRACHEAL
SOH	6515-00-299-8709	ADAPTER, Y-PIECE, ENDOTRACHEAL ANESTHESIA SET
SOH	6515-00-303-3100	APPLICATOR, EAR, TWISTED TIP, 6 INCH
SOH	6515-00-320-0150	CLAMP, RUBBER TUBING, SHUTOFF, 100S
SOH	6515-00-327-3800	ELECTRODE PASTE, ELECTROCARDIOGRAPH, 5 OZ
SOH	6515-00-336-3800	FORCEPS, NASAL SEPTUM CUTTING, MCCOY
NSOH	6515-00-356-1000	RETRACTOR, EYELID, JAEGER
SOH	6515-00-383-7100	TROCAR, COAKLEY, ANTRUM
SOH	6515-00-385-9880	TUBE, DUODENAL, SURGICAL, LEVIN
SOH	6515-00-386-0450	TUBE, DUODENAL, SURGICAL, LEVIN
NSOH	6515-00-453-4609	ANESTHESIA SET, SPINAL, DISPOSABLE
SOH	6515-00-528-4092	NEBULIZER, MEDICINAL, PLASTIC, 50S
SOH	6515-00-663-0148	CASE, BONE CHISEL
NSOH	6515-00-926-9157	RESUSCITATOR, FIELD
SOH	6515-00-961-5519	TUBE, ENDOTRACHEAL, MAGILL
SOH	6515-01-096-0678	SAMPLING KIT, ARTERIAL BLOOD GAS
SOH	6515-01-128-4367	SYRINGE, HYPODERMIC
NSOH	6515-01-148-5070	ELECTRODE PASTE, ELECTROCARDIOGRAPH, 5 OZ, 10S
NSOH	6515-01-164-2637	NUT, LOCK, ORAL, MAXILLO FACIAL, BIPHASE PIN, 12S
SOH	6520-00-501-8000	SYRINGE, AIR, DENTAL
SOH	6520-00-687-8406	PAPER, ARTICULATING, DENTAL, BLUE
NSOH	6520-00-935-5880	SHARPENER, DENTAL INSTRUMENT
NSOH	6520-01-047-8670	PREVENTIVE DENTISTRY PASTE, PATIENT
SOH	6520-01-047-8671	PREVENTIVE DENTISTRY PASTE, PATIENT
SOH	6520-01-098-5785	STRIP, SHIM STOCK, DENTAL
SOH	6850-00-143-2100	WETTING AGENT, SODIUM 3, 9-DIETHYLTRI-DECANYL-6 SOLUTION, 25%, 1 PT (473 CC)
SOH	7210-00-715-8000	BLANKET, BED WOOL, WHITE
SOH	7240-00-794-2975	TUB, FOOT, OVAL
SOH	7330-00-149-1196	DIPPER, KITCHEN, ENAMEL, WHITE, 1/2 QT, 14 1/8 INCH LONG

NOTES OF INTEREST AND GUIDANCE (CONTD)

K. TUBE SERUM, SHIPPING AND STORING, NARROW MOUTH, ROUND, TRANSLUCENT, 10ML NSN 6640-01-099-4066

Excerpt from DPSC letter dated 6 Nov 1985

1. The Defense Medical Standardization Board has requested that the availability of the subject serum tube be brought to your attention.

2. This serum tube has been selected for the shipment of blood samples for the "AIDS" testing program of Service personnel and sharp increases in demand are anticipated in the near future. To meet this demand DMSB is revising the Essential Characteristics to ease the capacity and size requirements which will broaden the procurement base and bring in new suppliers.

3. The nominal capacity will be revised from the present 10 ml to a range of 8 to 10 ml. The nominal diameter of the tube will be revised from the present 17 mm to a range of 14 to 17 mm. The nominal height of the tube will be revised from the present 90 mm to a range of 70 to 90 mm.

4. The tube is made of natural polypropylene or linear polyethylene plastic with sufficient optical clarity to view the level of liquid contents and capped with a screw cap that provides a leakproof closure.

L. NSNS 6505-01-053-8621 AND 6505-01-053-8622 OXYCODONE HYDROCHLORIDE, ACETAMINOPHEN, AND OXYCODONE TEREPHTHALATE CAPSULES, 100S; AND OXYCODONE HYDROCHLORIDE, ACETAMINOPHEN, AND OXYCODONE TEREPHTHALATE CAPSULES, INDIVIDUALLY SEALED, 100S.

1. In order to prevent an out-of-stock situation, DPSC has accepted material with the following formulation from McNeil. (McNeil's new formula for Tylox):

Acetaminophen - 500 mg
Oxycodone Hydrochloride - 5 mg

This new formula differs from that given in the Catalog for subject NSNs (McNeil's old formulation for Tylox):

Acetaminophen--500 mg
Oxycodone Hydrochloride - 4.5 mg
Oxycodone Terephthalate - 0.38 mg

This acceptance will create a situation wherein, for a limited time both formulations will be received under the original NSN.

2. The old formulation is being discontinued by McNeil as well as being made terminal status by DPSC. In the future, we will buy the new formulation under NSNs 6505-01-210-4450 (authorized substitute for 6505-01-053-8621) and 6505-01-211-6803 (authorized substitute for 6505-01-053-8622).

2. SUSPENSION AND RECALL ACTIONS (BUMEDINST 6710.63 APPLIES)

The following items are suspect and should be removed from issue and use, segregated and boldly marked (i.e., DO NOT ISSUE, SUSPEND FROM USE, etc. CONSULT NMDMB 01-86) to prevent further issue and use. USE ATTACHMENT II of the bulletin to report suspended NSN material, if applicable. (DO NOT DESTROY SUSPENDED MATERIAL)

Activities with recalled non-standard material should contact the listed manufacturer for disposition instructions. Activities requiring assistance with recalled non-standard material may request NAVMEDMATSUPPCOM to contact the manufacturer.

NSN	NOMENCLATURE/DESCRIPTIVE DATA	MFR/CONTRACT	LOT NO.
6515-01-116-7903	Ventilator, Anesthesia, Pneumatic, Oxygen, Cat. no. 309-0623-800	Ohmeda DLA 120-85-C-8108	SERIAL NOS. BACN00461 BACN00640

Units may fail to ventilate and/or may overpressurize the anesthesia circuit/patient. SUSPEND all units with above serial numbers. REPORT SUSPENDED QUANTITIES TO THIS COMMAND (NAVMEDMATSUPPCOM DET FT DETRICK MD). If arrangements for modification have not been made, contact Ohmeda. Contact person is Mr. Micheal Hanushewsky, 1-800--345-2700, EXT 3578.

CLASS I RECALLS

A situation in which there is a reasonable probability that the use of, or exposure to, a violative product will cause serious, adverse health consequences or death.

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
Bear Cub Infant Ventilator, Model BP 2001	Units with serial nos. between and including 7000 and 7413. Recall also includes units recently retrofitted during routine service. These units are S/N: 1014, 1205, 1250, 2504, 2520, 2553, 3569, 3598, 3627, 3762, 3874, 4111, 4129, 4311, and 5217.	Bear Medical Systems, Inc., Riverside, CA 92507.	Z-130-6

There is possibility of a sudden unanticipated increase in Positive End Expiratory Pressure (PEEP) which would put patient at high risk if present. Firm identified malfunction of a component: Variable orifice valve. If valve becomes overly restrictive it can delay exhalation enough to cause an increase in PEEP. Remove units from service immediately, and contact: Bear Medical Systems, Inc., 2085 Rustin Avenue, Riverside, CA 92507, P.O.C. Ray Pizinger, SR, Product Safety Engr., phone (714)-351-4620, or local distributor. (Product is neither centrally procured or depot stocked.)

Programmable Cardiac Pulse Generators, Models 241-6 and 242-6	Units with shipping dates between 2/84 and 2/85	Siements-Pacesetter, Sylmar, CA	Z-124-6

Possible loss of function and/or telemetry due to temperature sensitivity of the hybrid circuits. (Product is not centrally procured or depot stocked, but has been obtained by local purchase by various military facilities. Manufacturer estimates about 690 units in distribution.) Activities with one or more of these units in stock, or in use, with shipping dates between 2/84 and 2/85 should suspend these units, and/or remove from service, and contact: Siements-Pacesetter, 12884 Bradley Ave., Sylmar, CA 91342, POC is J. J. Schwoebel, Dir. Reg. Affairs, phone (818) 362-6822, for replacement.

CLASS II RECALLS

A situation in which the use of, or exposure to, a violative product may cause temporary or medically reversible adverse health consequences or where the probability of serious, adverse health consequences is remote.

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
Major brand Reclomide Tablets (metoclopramide HCl), (equivalent to 10 mg base), in 100 tablet bottles	Lot #8520701 EXP 8/87	Quantum Pharmics Ltd., Amityville, NY	D-001-6

Label mix-up. Some bottles labeled as Reclomide actually contain Lorazepam Tablets, 1 mg.

Circlevision Theater Laser System	Laser head serial #303; power supply model 2560, serial #305	Science Faction Corp., New York, NY	Z-577-5

Noncompliance with performance standards for laser products in that the protective housing at the entry area of the laser head into the projector was inadequate, the labels on the projector were not permanently attached and the date of manufacture was abbreviated.

Rachelle brand Chloramphenicol Capsules, USP, 250 mg, in 100 tablet bottles	Lot #43305W3 EXP 1/89	Rachelle Labs., Inc., Long Beach, CA	D-452-5

Product failed to meet the USP XXI dissolution requirements.

Codman Disposable Surgical Marker	Product #43-1030, lot #EB076	Codman & Shurtleff, Inc., Randolph, MA	Z-540-5

Product has open package seals which would compromise the sterility of the product.

CLASS II RECALLS (CONTD)

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
Bentley Model GF-10 Biologic Gas Line Filter	Lot nos. P18046, P18286, P19036, P20676, P19736, P21686, P22626, P23676 P25066, P27366, P28616	MFR: Bentley, AHS del Caribe, Inc., Anasco, Puerto Rico RECALLED BY: American Bentley, Irvine, CA	Z-568-5

The product did not go through a sterilization process and is not sterile.

System Interconnect (interfacing chassis) for the XD6028 Collimator, Scopomatic 25/23 Spot Film Device and Diagnast 72 Table	Model #9804-070-6007	Philips Medical Systems, Shelton, CT	Z-583-5

Noncompliance with performance standards for X-ray products. Under conditions of reduced X-ray field size in the fluoroscopic mode, the beam limiting device did not cone down to the reduced field size due to a noncompatability in the interface chassis.

DVI-2 (Digital Recording System) and Scopomats 73, 74, 75, M24, 714 (Fluoroscopic Imaging System) with a handswitch	Handswitch model #9803-704-60001	Philips Medical Systems, Inc., Shelton, CT	Z-584-5

The handswitch (if present) was wired in such a manner resulting in the interlock of the spot film device being bypassed.

Curity Anesthesia Non-Conductive Breathing Circuit	Reorder nos. 2430, 2440, 2464, 2767, 2854, 4123, 4183, 4197, 5906, 5966, 5984, 6350, 6387, 6622, 7060, 8809, 8827, 9421, 9445, lot nos. 8409034 through 8411065	MFR: Kendall Cerritos Cerritos, CA RECALLED BY: The Kendall Co., Boston, MA	Z-001-6

The breathing bag may fall off the machine because of inadequate bonding.

Probes for use with Auto Sector Diagnostic Imaging System IV as follows: (a) AutoFocus Probe, Model #8106D Frequency 7.5 MHz; (b) AutoFocus Probe, Model #8107D Frequency 10 MHz; (c) AutoFocus DE Probe, Model #9108 DE (dual Element), Frequencies 3.0 and 5.0 MHz; (d) AutoFocus DE Probe Model #9109 DE (dual element), Frequencies 3.5 and 7.5 MHz	All serial numbers	MFR: Johnson & Johnson Ultrasound, Inc., Louistown, PA RECALLED BY: Johnson & Johnson Ultrasound, Inc., Ramsey, NJ	Z-002-6

Probes are not adequately grounded.

Gould Isolated Preamplifier, Model 11-5407-58	All units -- All serial nos.	Gould, Inc., Recording Systems Div., Cleveland, OH	Z-003-6

Excessive current leakage may occur when the device is used in certain applications. Units should be withdrawn from service and notify manufacturer immediately. Manufacturer is: Gould, Inc., Recording Systems Division, 3631 Perkins Ave., Cleveland, OH 44114, phone (216) 361-3316.

Travenol 0.4% Lidocaine Hydrochloride and 5% Dextrose Injection, in 500 ml plastic I.V. bags	Product code 2B0973P, lot #6WB002H4	MFR: Travenol Labs., Inc., Jayuya, Puerto Rico RECALLED BY: Travenol Labs., Inc., Deerfield, IL	D-003-6

The overpouch label incorrectly stated that the product was Theophylline and 5% Dextrose, while the inner bag was labeled correctly as 0.4% Lidocaine Hydrochloride and 5% Dextrose.

IVAC Model 530/531 Peristaltic Infusion Pumps	All pumps with serial nos. 1003 through 98350	IVAC Corp., San Diego, CA	Z-008-6

The Internal Electric Component (IC-1) could short and the pump may not detect an empty fluid container and pump air. Activities holding any units with the above serial numbers, should remove units from service and contact local distributor or, IVAC Corporation, San Diego, CA (619)-458-7000. (NOTE: The IVAC model 530 has recently been standardized; it is NSN 6515-01-194-8222. See "Manufacturer's Notices" for additional information.)

CLASS II RECALLS (CONTD)

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
Advanced Technology Laboratories brand Ultramark 8 Ultrasound System	All serial nos. between 100778 and 101154	Advanced Technology Labs., Bothell, WA	Z-129-6
Measurement involving circumference tracing feature is overestimated due to software problem.			
Mallinckrodt fused tip catheters and catheter kits as follows:	All lots	Mallinckrodt, Inc., Angleton, TX	Z-022/121-6

1. Fast-Pak Angiography Kit 5 FR 125 cm, cat. #0238-10
2. Fast-Pak DSA Mini Kit 5 FR 65 cm, cat. #0241-10
3. Fast-Pak DSA Kit 5 FR 65 cm, cat. #0244-10
4. Ultra High-Flow Aortic Flush 5 FR 80 cm, cat. 5546-30
5. Newton Type-F.T. 5 FR 100 cm, cat. 5565-G0
6. Mani 5 FR 100 cm, cat. #5567-10
7. Headhunter 1 5 FR 100 cm, cat. #5570-10
8. Headhunter 3 5 FR 100 cm, cat. 5570-20
9. Headhunter 5 5 FR 100 cm, cat. 5570-80
10. Headhunter 6 5 FR 100 cm, cat. #5570-90
11. N.I.H. 7 FR 65 cm, cat. 5603-10
12. N.I.H. 7 FR 80 cm, cat. 5603-20
13. N.I.H. 7 FR 100 cm, cat. #5603-30
14. N.I.H. 8 FR 65 cm, cat. #5603-40
15. N.I.H. 8 FR 80 cm, cat. #5603-50
16. N.I.H. 8 FR 100 cm, cat. #5603-60
17. Pigtail 7 FR 65 cm, cat. #5604-10
18. Pigtail 7 FR 80 cm, cat. #5604-20
19. Pigtail 7 FR 110 cm, cat. #5604-30
20. Pigtail 8 FR 65 cm, cat. #5604-40
21. Pigtail 8 FR 80 cm, cat. #5604-50
22. Pigtail 8 FR 110 cm, cat. #5604-60
23. Pigtail LVA 145 DEG 8 FR 110 cm, cat. #5604-90
24. Pigtail LVA 145 DEG 7 FR 110 cm, cat. #5604-A0
25. Pigtail LVA 155 DEG 8 FR 110 cm, cat. #5604-B0
26. Pigtail LVA 155 DEG 7 FR 100 cm, cat. #5604-C0
27. Aortic Flush 7 FR 65 cm, cat. #5611-70
28. Aortic Flush 7 FR 90 cm, cat. 5611-80
29. Grollman Pigtail 7 FR 110 cm, cat. #5627-10
30. Grollman Pigtail 8 FR 110 cm, cat. #5627-20
31. Vertebral 5 FR 100 cm, cat. #6635-10
32. Fast-Pak Arterial DSA Mini Kit 4 FR Modified Simmons 80 cm, cat. #6654-10
33. Digital Subtraction Angiography Kit, cat. #0211-10
34. Digital Subtraction Angiography Kit, cat. #0211-11
35. Digital Subtraction Angiography Kit, cat. #0211-13
36. Digital Subtraction Angiography Kit, cat. #0211-15

61. 5 FR Special Cobra 2, cat. #5563-C0
62. 5 FR Cobra 2, cat. #5563-L0
63. 5 FR Simmons w/Tertiary Curve, cat. #5563-M0
64. 5 FR Simmons w/Tertiary Curve, cat. 5564-G0
65. 4 FR Simmons 1, cat. #5564-K0
66 4 FR Simmons 2, cat. #5564-L0
67. Modified Simmons Curve, 5564-S0
68. 5 FR Simmons 1, cat. 5564-T0
69. 5 FR Simmons 2, cat. #5564-U0
70. 5 FR Newton 4, cat. #5565-G0
71. 5 FR Modified Headhunter 1, cat. #5570-50
72. 5 FR Headhunter 5, cat. #5570-80
73. 5 FR Headhunter 6, cat. #5570-90
74. 5 FR Merrick Pulmonary Pigtail, cat. #5604-N0
75. 5 FR Pigtail, cat. #5604-R0
76. 5 FR Pigtail w/145 DEG, CAT. #5604-W0
77. 4 FR Pigtail, cat. #5604-Y0
78. 7 FR Judkins Right Coronary 5 cm, cat. #5605-20
79. 7 FR Judkins Right Coronary 4 cm, cat. #5605-30
80. 8 FR Judkins Right Coronary 4 cm, cat. #5605-70
81. 5 FR Judkins Right Coronary 4 cm, cat. #5605-J0
82. 5 FR Judkins Right Coronary 5 cm, cat. #5605-K0
83. 7 FR Judkins Left Coronary 5 cm, cat. #5606-20
84. 7 FR Judkins Left Coronary 4 cm, cat. #5606-30
85. 8 FR Judkins Left Coronary 4 cm, cat. #5606-70
86. 7 FR Judkins Left Coronary 5 cm, cat. #5606-80
87. 5 FR Judkins Left Coronary 3.5 cm, cat. #5606-J0
88. 5 FR Judkins Left Coronary 4 cm, 5606-K0
89. 5 FR Judkins Left Coronary 5 cm, cat. #5606-M0
90. 7 FR Amplatz Right Coronary 1, cat. #5607-10

CLASS II RECALLS (CONTD)

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
Mallinckrodt fused tip catheters and catheter kits as follows: 37. Digital Subtraction Angiography Kit, cat. #0211-17 38. Digital Subtraction Angiography Kit, cat. #0211-18 39. Digital Subtraction Angiography Kit, cat. #0211-21 40. Digital Subtraction Angiography Kit, cat. #0211-25 41. Digital Subtraction Angiography Kit, cat. #0211-27 42. Digital Subtraction Angiography Kit, cat. #0211-28 43. Digital Subtraction Angiography Kit, cat. #0211-29 44. Digital Subtraction Angiography Kit, cat. #0211-30 45. Digital Subtraction Angiography Kit, cat. #0211-31 46. Digital Subtraction Angiography Kit, cat. #0211-37 47. Digital Subtraction Angiography Kit, cat. #0211-40 48. 5 FR Ultra High-Flow Gensini, cat. #1111-20 49. 5 FR Mikaelsson II, cat. #1151-10 50. 5 FR Mikaelsson, cat. #1151-20 51. 4 FR Cerebral Selective 90 cm, cat. #1151-30 52. 5 FR Ultra High-Flow Pigtail, cat. #5539-30 53. 5 FR Ultra High-Flow Pigtail 155 DEG, cat. #5539-40 54. 5 FR Ultra High-Flow Pigtail, cat. #5539-50 55. 5 FR Ultra High-Flow Pigtail, cat. #5539-60 56. 5 FR Ultra High-Flow Pigtail 155 DEG, CAT. #5539-E0 57. 5 FR Ultra High-Flow Aortic Flush, cat. #5546-40 58. 5 FR Aortic Flush 45 DEG. 3 cm, cat. #5537-40 59. 5 FR Ultra High-Flow Aortic Flush 125 DEG, cat. #5546-B0 60. 5 FR Straight, cat. #5546-C0	All lots 91. 5 FR Amplatz Right Coronary 1, cat. #5607-50 92. 5 FR Amplatz Left 2, cat. #5608-90 93. 5 FR Multipurpose, cat. #5610-R0 94. 8 FR Aortic Flush, cat. #5611-50 95. 8 FR Aortic Flush, cat. #5611-80 96. 7 FR Straight, cat. #5611-L0 97. 8 FR Straight, cat. #5611-M0 98. 4 FR Straight Flush, cat. #5611-Q0 99. 7 FR Straight, cat. 5611-R0 100. 8 FR Straight, cat. #5611-S0 101. 6 FR Aortic Flush, cat. #5611-V0 102. 7 FR Modified Grollman, cat. #5627-30 103. 8 FR Modified Grollman, cat. #5627-40 104. 5 FR Ultra High-Flow Aortic Flush, cat. #5699-30 105. 5 FR Mikaelsson II, cat. #5699-80 106. 5 FR Judkins Right Coronary 4 cm, cat. #5699-90 107. 5 FR Ultra High-Flow Aortic Flush, cat. #5699-W0 108. 7 FR Ultra High-Flow Aortic Flush, cat. #5699-Y0 109. 8 FR Ultra High-Flow Aortic Flush, cat. #5699-Z0 110. 5 FR Vertebral, cat. #6635-30 111. 5 FR Vertebral, cat. #6635-50	Mallinckrodt, Inc., Angleton, TX	Z-022/121-6
Possible separation of the catheter tip from the catheter body.			
Group II Manufacturing Model 5000 Laser Micro-Inscription Systems, Class III B laser	Serial nos. 121 through 127 inclusive	Group II Manufacturing Ltd., Hicksville, NY	Z-122-6
Noncompliance with performance standards for laser products in that the lasers allow unnecessary access to laser radiation through the protective housing.			
Medilas 60 Model 622 Nd:YAG Laser	Serial nos. 006, 007, 010, 011, 013, 014, 015	MFR: MBB Medizintechnik GmbH, Munich, West Germany RECALLED BY: Endo-Lase, Inc., New York, NY (importer)	Z-131-6
Noncompliance with performance standards for laser products in that the firm failed to provide each user with instructions specifying a procedure and schedule for calibration of the measurement system.			
(a) Red Blood Cells; (b) Recovered Plasma	Lot #04KK82074	American Red Cross Blood Services, Northeast Region, Springfield, MA	B-002/003-6
The unit of whole blood from which these components were prepared tested reactive for the hepatitis B surface antigen (HBsAg); however, the components were labeled and shipped as being HBsAg nonreactive.			

CLASS II RECALLS (CONTD)

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
(a) Antacid Plus Simethicone Liquid Suspension in 12 oz. bottles under the following brand names: Vons, Medi-Guard, Pay 'n Save, Western Family, Life Antacid Plus	(a) Lot nos. 21130, 21142	Life Labs., Inc., Sun Valley, CA	D-008-6
(b) Antacid Magnesia and Alumina Oral Suspension under a generic label and Mag-Drox brand	(b) 21145		
Bacterial contamination.			
Cordis brand Cardiac Pacer Models:	Serial numbers:	Cordis Corp., Miami, FL	
(a) 233G	(a) 4551		Z-137-6
(b) 402A	(b) 6105, 6113, 6187, 6198, 6211, 6257		Z-138-6
(c) 402B	(c) 10170, 11357, 44635		Z-139-6
(d) 402C	(d) 11989		Z-140-6
Devices have the potential for spontaneous change to the back-up mode due to the intermittent shorting of the crystal oscillator.			
Hemoccult Developer/15 ml, sold separately and as part of the Hemoccult Test Kits	Lot #94, EXP 6/88	MFR: Smith Kline & French Labs., Philadelphia, PA RECALLED BY: Smith Kline Diagnostics, Inc., Sunnyvale, CA	Z-143-6
The product does not meet performance specifications and may give false negative results. (NOTE: See "Disposition Instructions" section for additional information.)			
Norton brand monitoring/administration products, sold separately and used as a component in 4 different test kits as follows:	All lot nos. of the following models:	Norton Co. Health Care Products, Orrville, OH	
(a) Disposable Pressure Transducer	(a) 14400-000 through 004		Z-145-6
(b) DPT Monitoring Kit with 48 inch Arterial Line	(b) 14404-000 through 004		Z-146-6
(c) DPT Monitoring Kit with 72 inch Arterial Line	(c) 14406-000 through 004		Z-147-6
(d) DPT Monitoring Kit w/CVP/PA Dual Pressure Lines	(d) 14408-000 through 004		Z-148-6
(e) Infant "A" Line DPT Monitoring Kit	(e) 83359-000 through 004		Z-149-6
(f) Adult "A" Line DPT Monitoring Kit	(f) 83360-000 through 004		Z-150-6
(g) Arterial Pressure DPT Kit	(g) 85025-000 through 004		Z-151-6
Possible malfunction due to environmental high static electrical interference.			
Di-Mix TRM 12 Parenteral Nutrition and/or Medicine Container, a sterile 2000 ml and 3000 ml capacity empty container	Lot #31075085 EXP 07/88, sterilization date 07/85	MFR: ABS, Milan, Italy RECALLED BY: Gil-Med, Industries, Inc., Nutrition Div., Skokie, IL	Z-165-6
Product may have contained white particulate matter.			
(a) Moss Gastrostomy Tube, for gastric and proximal duodenal decompression plus distal duodenal feeding, size OD 18 FR, length 18"	(a) Cat. #5-17718, lot nos. 12-0958-11 and 12-0958-12	Sheridan Catheter Corp., Argyle, NY	Z-141-6
(b) Moss (nasogastric) Tube, for esophagogastric decompression and duodenal feeding, size OD 18 FR, length 44"	(b) Cat. #5-17618, lot nos. 12-0957-11, 12-0957-12, 12-1015-11, 11-1015-21		Z-142-6
Questionable integrity of ballon-type cuffs which are components of the devices.			

CLASS II RECALLS (CONTD)

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
Lasersonics LS 500Z Carbon Dioxide Laser System Noncompliance with performance standards for laser products in that the product contains a malfunctioning shutter.	Serial nos. 30102022, 30102023, 30102025, 30102026, 30102028, through 30102034, 30102037, 30102038, 30102039, 30102041, 30102043, 30102044, 30102045, 30102047 through 30102052, 40102055, 40102056, through 40102059, 40102061, 40102063, 40101064, 40102066, 40102067	MFR: Nippon Infrared Industries Co., Ltd., Tokoyo, Japan RECALLED BY: Cooper Lasersonics, Inc., Santa Clara, CA (importer)	Z-155-6

NOTE OF CHANGES

Clarification of Class II Recall #Z-552/557-5 promulgated in NMDMB 12-85. Code should read: Manufacturer's lot numbers EA through EM, FA through FM. GA through GD followed by 4 digits.

Angiographic Catheter, Recall #Z-351-5 (originally promulgated in NMDMB 08-85) and Z-382/397-5 (originally promulgated in NMDMB 09-85) has been extended to include all lots.

CLASS III RECALLS

A situation in which the use of, or exposure to, a violative product is not likely to cause adverse health consequences.

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
Minitek Maltose Discs Discs may contain an unacceptably high level of glucose which may result in false positive reactions with some organisms.	Cat. nos. 25068, 25118, 25018, 25146, 25148, 25149, 25160, 25162, lot nos. 308516, 401522	BBL Microbiology Systems, Cockeysville, MD	Z-569-5
MEM w/EBSS w/o Glutamine, (Minimum Essential Media with Earle's BSS, without L-glutamine) liquid media, in 500 ml bottles Bacterial and mold contamination.	Cat. #12-125, lot #5F006	Whittaker M.A. Bioproducts, Walkersville, MD	Z-570-5
RPMI 1640, liquid media, in 1000 ml bottles Bacterial and mold contamination.	Cat. #12-702Y, lot #5F013	Whittaker M.A. Bioproducts, Walkersville, MD	Z-571-5
Human Kidney, Embyronic (HEK) Cell Culture, low passage for viral isolation and research use Bacterial contamination.	Cat. #70-151, lot nos. 14605, 14665, 14677	Whittaker M.A. Bioproducts, Walkersville, MD	Z-572-5
Vero African Green Monkey Kidney, cell cultures in 75 cm2 flasks, cells from serially propagated heteroploid cell lines for research use Mold contamination.	Cat. #76-108, lot #14435	Whittaker M.A. Bioproducts, Walkersville, MD	Z-573-5
MD C K (canine kidney) Cells, in 75 cm2 flasks, cell cultures from cell lines used for research purposes Bacterial contamination.	Cat. #71-213B, lot #14589	Whittaker M.A. Bioproducts, Walkersville, MD	Z-574-5

CLASS III RECALLS (CONTD)

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
Diagnostic Technology brand Counter Check Plus Multi-Parameter Hematology Control, normal, low abnormal, high abnormal and oncology levels, packaged in 10 ml, 7 ml, and 2.5 ml vials	Lot nos. 0155 EXP 6/14/85 (low abnormal); 0255 EXP 6/14/85 (normal); 0355 EXP 6/14/85 (high abnormal); 0455 EXP 6/14/85 (oncology)	Diagnostic Technology, Inc., Hauppauge, NY	Z-579-5
The corpuscular volumes and hematocrit levels obtained were lower than the printed assay values.			
Uniscept K B Gram Positive Tray	Product nos. 8886-151250, 8886-148819, 8886-172256	Analytab Products, Div. of Sherwood Medical, Plainview, NY	Z-581-5
Failure of the kit to detect methicillin resistance of some staphylococcal isolates.			
Monoject 3 cc Syringe w/23 gauge 1" needle	Lot #193413	MFR: Sherwood Medical Co., Deland, FL RECALLED BY: Sherwood Medical Co., St. Louis, MO	Z-582-5
Some of the devices are lacking needle points.			
Private Formulations brand Dimenhydrinate Tablets, 50 mg, in 12 tablet blister packages and in bulk containers	Lot nos. B434701 EXP 7/86 for blister packages, and B434701, date of manufacture: 7/84, on bulk	Private Formulations, Inc., Edison, NJ	D-002-5
Lot does not meet USP dissolution specifications.			
Beckman brand TSH (thyroid stimulating hormone) Enzyme Immunoassay Kits	Lot nos. M502739 EXP 8/1/86, M405759A EXP 4/25/85, M405759B EXP 4/24/85	Beckman Instruments, Inc., Clinical Diagnostics Div., Carlsbad, CA	Z-558-5
The device gave falsely elevated serum TSH levels.			
Synalgos DC Capsules, in unit dose packages for commercial sale and physician samples	Lot nos. 184 1111 EXP 5/86 (commercial); 148 1112 EXP 5/86, 184 1702 EXP 5/86 (physician samples)	MFR: Wyeth Labs., Inc., Great Valley, PA RECALLED BY: Ives Labs., Inc., New York, NY	D-004-6
Product failed dissolution testing.			
Vale Chemical brand Triple Sulford and C.O. Truxton brand Triple Sulfa #2, in 1000 tablet bottles	Lot #45274 EXP 2/92	Vale Chemical, Allentown, PA	D-005-6
Product bears an eight year expiration date while NDA approval is only for three years.			
8.5% Travasol (amino acid) Injection without Electrolytes, in 500 ml glass bottle	Product #2A6613, lot #0Z0017X7, sublots 0Z0017X7B, 0Z0017X7C, EXP 6/87	MFR: Travenol Labs., Inc., Carolina, Puerto Rico RECALLED BY: Travenol Labs., Inc., Deerfield, IL	D-006-6
Some of the bottles may have the red lettering "without electrolytes" missing from the label.			
Ledercillin VK for Oral Solution (penicillin V potassium)	Lot #781-143 EXP 4/88	Lederle Labs. Div., American Cyanamid Co., Pearl River, NY	D-007-6
Mislabeled - Reconstitution instructions incorrectly call for the addition of 81 ml of water instead of the required 108 ml.			
IL pH/Blood Gas Analyzer, Model 1301	All serial numbers	Allied/Instrumentation Lab., Lexington, MA	Z-585-5
Product may give calibration results rather than patient results when the instrument remains in the modify mode during analysis and goes into the calibration cycle.			

CLASS III RECALLS (CONTD)

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
SA-1000 Hematology Analyzer System for the quantitative determination of platelets	All units	Danam Electronics, Inc., Wichita Falls, TX	Z-576-5
Due to pump failure in back flush system, device cannot be calibrated to be used properly.			
In-vitro diagnostic kits as follows:	Cat. nos. / Lot nos.	Meloy Labs., Inc.,	
(a) Meloy Human AGM Endpoint Kits	(a) D-520 / 45102, EXP 1 JUN 85; 45437, EXP 1 APR 85	Springfield, VA	Z-004-6
(b) Meloy Human IgM Endpoint Methodology Kits	(b) D-523 / 45276, EXP 1 NOV 85		Z-005-6
(c) Meloy Antinuclear Antibody (ANA), mouse liver substrate kits	(c) H-800 / 55644, EXP 1 NOV 85; 55700, EXP 1 NOV 85; 55746, EXP 1 NOV 85		Z-006-6
(a) A data point was entered incorrectly for the IgM Curve analysis; (b) A typographical error existed for the lower limit for the #1 Calibrator. The lower limit should have been 5.68 instead of 5.86; (c) The negative control in the kit may have produced a positive reaction.			
Medigas and North American Drager brand of Suction/Drainage Regulators	All model nos. and code distributed between Jan 1, 1981 and Sep 5, 1985.	Union Carbide Canada Ltd., Toronto, Ontario, Canada	Z-007-6
Defective on/off switch causes the device to malfunction in the on position and suction or drainage is interrupted.			
Herpelisa R., Herpes Type 1 and 2 Test Kits	Lot #12288	Whittaker M.A. Bioproducts, Walkersville, MD	Z-126-6
The calibrator control was out of range.			
Reagent Red Blood Cells Panocell-16	Lot #25621	Immucor, Inc.,Norcross, GA	B-001-6
The master list shipped with the product contained a printing error. The red cells of donor #13, N125, were incorrectly listed as Lu (a-b+). The correct designation was Lu (a- b-).			
Coulter brand 4C Cell Control and M-Cal Calibrator TRI-Pack Hematology Reference Control and Calibrator	Lot #211	Coulter Diagnostics, Hialeah, FL	Z-009-6
The assay sheet showed an incorrect MCV value of 96 fl (instead of 93 fl) for the 4-C high (M Series).			
Ortho Diagnostic brand Rubindex Test Kit	Lot #80145 EXP 9/16/85	MFR: Ortho Diagnostic Systems, Inc., Don Mills, Ontario, Canada RECALLED BY: Ortho Diagnostic Systems, Inc., Raritan, NJ	Z-010-6
The cell settling rate and cell control wells may have been very slow within the time limits of the test.			
Troy Biologicals brand Fluid Thioglycollate Medium with indicator	Product code 6019, lot #6666 EXP July 31, 1986	Troy Biologicals, Inc., Troy, MI	Z-125-6
Composition irregularities existed in the lot.			
Optimate TDA and Ames TDA brand of N-Acetylprocainamide (NAPA) Kit for fluorescent immunoassay for NAPA in serum or plasma	Control #0008015 EXP JULY 86 (Optimate), Control #0007015 EXP JULY 86 (AMES)	MFR: Miles Labs., Ames Div., South Bend, IN RECALLED BY: Miles Labs., Ames Div., Elkhart, IN	Z-127-6
Degradation of calibrator component of kit, resulting in false high results on controls.			
Linde brand Lung Diffusion Mixture, compressed medical gas ink size cylinders	All lots	MFR: Union Carbide Corp., Linde Div., San Ramon, CA RECALLED BY: Union Carbide Corporation, Linde Div., San Ramon, CA	Z-128-6
The firm's quality assurance program couldn't guarantee that the product was actually as it was purported to be.			

CLASS III RECALLS (CONTD)

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
Worthington Amylase	Cat. #0E0037, lot #75K740 EXP 4/28/86	MFR: Cooper Biomedical, Inc., Freehold, NJ RECALLED BY: Cooper Biomedical, Inc., Malvern, PA	Z-123-6
The reagent demonstrated decreased stability after reconstitution.			
Northeast Laboratory Services Blood Agar/Blood Agar Bi-Plates	Lot #4296 EXP 11/18/85	Northeast Lab., Services, Inc., Winslow, ME	Z-132-6
Product was microbiologically contaminated.			
Dihydrocodeine Compound Formula Modified, in 100 capsule bottles, labeled as distributed by Regal Laboratories, Inc., Baltimore, MD	All lots	MFR: Zenith Labs., Northvale, NJ RECALLED BY: Revco D.S., Inc., Twinsburg, OH (distributor)	D-010-6
Product lacks an approved New Drug Application (Federal Register 10-28-83).			
Insall/Burnstein Constrained Posterior Stablized Knee System Tibial Plateau (IB/PS Constrained Knee)	Lot nos. 86-3852 through 86-3863, and 91-1063 through 91-1066	Johnson & Johnson Products, Inc., Orthopedic Div., Braintree, MA	Z-133-6
Product does not meet design specification. The medial/lateral dimension of the tibial spine provides 6 degrees of varus or valgus motion instead of 3 degrees.			
Wallace brand Ryna Liquid, in 4 oz. bottles	Lot #T136Q	MFR: Wallace Labs., Inc., Decatur, IL RECALLED BY: Wallace Labs., Inc., Div. of Carter-Wallace, Inc., Cranbury, NJ	D-011-6
Defective glass bottles. Potential for glass particles in product.			
Generic Aspirin Tablets, 5 grains (325 mg), in 100 tablet bottles	Lot #NHL5 EXP 3/89	MFR: Walgreen Labs., Inc., Kalamazoo, MI RECALLED BY: Nutrition Research Labs., Inc., Deerfield, IL	D-012-6
Some of the aspirin bottles may have contained vitamin B1 tablets mixed with the aspirin tablets.			
(a) Triad brand Povidone-Iodine Swabsticks (b) Medline brand Povidone-Iodine/ Swabsticks, 10% povidone-iodine swabs in sealed packets	(a) Product #10-4101, lot #E37-1 (single packet), product #10-4102, lot nos. 2E36-1, 2E37-1, 2E38-1, 1E39-1, 2E46-1, 2E60-1, 2E64-1, 2E65-1, 2E80-1, 2E81-1, 2E84-1, 2E85-1, 2E86-1, 2E87-1, 2E88-1, 2E93-1, 2E95-1, 2E100-1 (3 swab packet) (b) Product #09-3901, lot nos. 3E35-1, 3E37-1, 3E43-1, 3E49-1, 3E50-1, 3E51-1, 3E52-1 (single packet), product #R572-1, lot nos. 2E49-1, 2E50-1 (5 swab packet)	H & P Industries, Inc., Franklin, WI	D-013-6
The concentration of available iodine for these lots has degraded below the 0.85% lower USP limit before the claimed expiration date.			
Source Plasma	Unit nos. 1110-F, 1111-F, 1112-F	Allegheny Biologicals, Inc., Jacksonville, FL	B-004-6
Three units of Source Plasma which had not been tested for the presence of the hepatitis B surface antigen (HBsAg) were labeled and shipped as HBsAg nonreactive.			

MANUFACTURERS NOTICES/ALERTS/RECALLS

POSSIBLE SAFETY HAZARD

The Defense Personnel Support Center advised of a possible safety hazard concerning NSN 6530-00-142-9239, Table, Operating, Field, Contract Number DLA 120-81-C-4722, manufactured by Atlantic Industries.

A facility reported that during an acceptance and safety inspection, the table top collapsed. The retainer ring had become unseated from its groove causing the worm gear to slide down the worm shaft disengaging from the spur gear resulting in free descent of the table top without control. The contractor indicated that the complaint is a design problem in existence at the time of the contract issuance. It has since been corrected.

The complainant advised that a possible modification would be to replace the retainer ring with a collar or sleeve held in place with a spring pin. This option would require the drilling of a small hole in the worm gear shaft.

Activities are advised to locate, set aside all stock of above item, and modify each according to information cited in paragraph above.

The following is an excerpt from a COMNAVMEDCOM Washington DC message:

SUBJ: Discontinuation of service

A. ECRI Health Devices Alerts No. 1985-38 of Sep 20, 1985
1. Reference (a) indicated that Puritan-Bennett Corp. has discontinued service and technical support for Models SA-1 and SA-2 Spirometer Alarms. These Alarms are now obsolete and do not provide essential safety features offered by the current Model SA-3 alarm.

2. If ventilators are in use which require Puritan-Bennett external Spirometers such as Puritan-Bennett MA-1, MA-2, MA 2&2, PRI-1, or PR-2, plan for replacement of all SA-1 or SA-2 with SA-3 Spirometer alarms when existing units require major repairs or servicing.

3. Contact Puritan-Bennett's regional office (800)-256-6773 for information on how to obtain replacements. Direct questions to Puritan-Bennett's Corp. office (913)-661-0444.

4. NAVMEDCOM POC IN THIS MATTER IS LTJG W. D. Leighan, MSC, USN, (MEDCOM 423) or HMC J. E. Hull, USN, (MEDCOM 423) AV 294-1057.

The following is an excerpt from a Wyeth Laboratories letter:

This is to inform you that Wyeth's recall of Triphasil Clinic Packs, lot #1848502 was conducted by performing a field correction/inspection of all stock present in the hands of clinics at the time of the recall, along with inspecting the limited number of cycles that had been dispensed to consumers prior to our notification to FDA OF this recall. All stock still under Wyeth's control was reinspected by Wyeth to confirm its acceptability before being reintroduced to trade.

Pending the field correction and reinspection of stock in our hands all material was quarantined until May 7th. As of that date all products from Lot 1848502, which was in distribution channels, was viewed to be acceptable as a result of the reinspection to assure correctness of the cycles.

The reinitiation of distribution of this lot of material was conducted with the concurrence of the FDA and therefore all product shipped to consignees following the quarantine on May 7th as well as all product that was still retained by clinics, which was inspected by our territory managers was viewed to be acceptable for distribution to patients.

At the time of the recall, only one military installation had any of this lot in hand, and 100% of this material was inspected by our territory managers prior to any of these cycles being dispensed to patients.

MANUFACTURERS NOTICES/ALERTS/RECALLS (CONTD)

The following is an excerpt from a Defense Personnel Support Center message:

SUBJ: NSN'S 6530-01-119-0015 AND 6530-01-119-0016, PAD, BED LINEN PROTECTIVE.

1. Reference: Msg 030640Z Oct 85 from USAF Hospital Bitburg AB GE/SGL.

2. Referenced Message requests a copy of a warning issued by DPSC on the subject items.

3. Our records indicate an 1899 was received at DPSC from USAF Hospital Langley, VA, dated 3 Sep 76, and was assigned DPSC project H760979FF.

4. This complaint states the ends of the pads were unsealed, allowing babies to tear and separate the filler materiel and possibly ingest the filler, causing a potential choking hazard.

5. Please be advised that the stock numbers used to identify the protective pads were NSN 6530-00-065-9598 and 6530-00-226-0246 at the time of the original complaint and subsequent message issued by DPSC. These NSN's are being replaced by those in the subject of this message. Future catalogs will reflect these changes.

6. In addition to a change of NSN, the specification has since been changed for these items. They are now governed by MPID#2 dated 9 Sep 82.

7. The protective pads are now required to have a backing which seals the sides of the facing, providing a continuous seal around the periphery of the pad and also be sealed to the bottom absorbent layer.

8. The above information reflects the most current available on the protective pad.

9. Although the ends of the pads are now sealed, this center still recommends they be used on adults only, as there is still the possibility that pediatric patients may be able to pull the filler materiel out from the pads when they become wet.

The following are excerpts from a Defense Personnel Support Center letters:

SUBJECT: LIGHTING FIXTURE ALERT, NSN 6530-01-055-0843 MODEL DV-22E, CENTRA 360 SERIES, AMSCO CO. (DPSC project K860100XX applies)

1. Reference: IOM, DPSC-AfT to DPSC-ATQK, dated 4 Oct 85.

2. Health Devices Alerts reports that, during a routine inspection, cracked and dried insulation was found in the wiring of the subject surgical lighting fixtures. This was first noted in 6 to 12 yr old subject lighting fixtures which developed short circuits during use.

3. Please inform the maintenance sections of all facilities to inspect all lighting fixtures, especially those subject models manufactured by AMSCO.

4. If any are found with wire type SJ and any sign of cracking or drying of insulation, they are to be rewired immediately with two, 16-2 Type THHN wiring.

5. These units must be put on a preventative maintenance schedule wherein they will receive a complete inspection at least every six months.

6. Paragraphs 3, 4, and 5 are mandatory, to prevent any further incidents of this type.

7. We thank the services for this opportunity to be of service, and, by this action, this project is closed.

SUBJECT: TYPE II MEDICAL MATERIEL COMPLAINT, NSN 6530-00-476-5245, STERILIZATION INDICATOR (3-M ATTEST BIOLOGICAL INDICATOR), 3-M MEDICAL PRODUCTS, LOT NO. DEC 82-8. (DPSC project K851192FF applies)

Activity reported an incident of a vial shattering and blowing the top off the indicator, spraying the contents on the user's arm. This incident occurred several seconds after removal of the vial from the washer/sterilizer. During a telecon with the complainant it was determined the four suspended units and the shattered indicator ampule were not supplied under DLA 120-85-A-9138 but were provided by a local 3-M representative, in exchange for some suspected questionable material procured under this contract number.

MANUFACTURERS NOTICES/ALERTS/RECALLS (CONTD)

Please advise the complainant as follows:

A. The contractor was advised of your incident with the shattered vial. He reported that they have changed the instructions for use provided on material manufactured since 1983 to include a caution message indicating that sterilizer loads containing subject Attest Biological Indicators be set aside for a full ten minutes upon removal from the sterilizer. Incidents of shattered vials are possible during the first several minutes after removal from the sterilizer chamber.

B. The 3-M Company is forwarding four units of indicators directly to Edwards AFB, at no cost to the Government, as a replacement for the four suspended units, which should be disposed of locally.

C. This is the first such incident reported to this Center.

Recommend a WARNING NOTICE be inserted into the next issue of your medical service bulletin, advising of the possibility of injury due to shattering of these devices during the several minutes after removal from the sterilizer chamber.

SUBJECT: NSN 6520-00-110-5545, CHAIR, DENTAL, MODEL NO. JSA-13, SYNTEX DENTAL CORPORATION. (DPSC project K851191FF applies)

Facility has reported loose allen head set screws in the base of the chair back, which, when allowed to work loose resulted in the chair back falling off.

The manufacturer states that this resulted from an assembly error, and there are no other reports of a similar nature from the end users of these chairs.

This was corroborated by an FDA investigation.

The manufacturer has instituted new quality control procedures to assure that the problem does not recur. This will be confirmed by the next FDA onsite visit.

Please advise all facilities who use this chair, of the afurementioned possibility, and the remedy as follows:

> The allen head set screws which lock the pivot pins are not readily accessible. The plastic trim on the rear of the chair back must be removed and the vinyl and foam upholstery material must be trimmed away in order to tighten them.

SUBJECT: NSN 4470-00-406-1069, 6630-01-068-5080, 6630-01-017-0430, 6630-00-983-2578, 6630-00-906-1559, 6630-00-510-2933, CELLS, SALINITY INDICATOR, DEFECTIVE, MARINE ELECTRIC AND GALBREATH PILOT MARINE CO. (DPSC project K851460FN applies)

Facility reports two occasions wherein the electrode end of the cell had been fabricated from AISI 400--series stainless steel, with the remainder fabricated from AISI 300-series stainless steel.

Use of 400-series stainless steel in the probe ends of these assemblies will cause serious adverse performance and maintenance problems.

Please instruct all facilities to inspect all assets immediately by using a magnet on the probe end of each unit. This will verify if 400 -series steel has been used.

All probes which attract a magnet at the probe end should be held in c/c F, for repair or replacement by the manufacturer.

Report all defective units to this Center (Defense Personnel Support Center, 2800 South 20th Street, Philadelphia, PA 19101, ATTN: DPSC-ATQ-CCP).

SUBJECT: NSN 6530NS, APNEA MONITOR, PEDIATRIC, TYPE II COMPLAINT HEALTHDYNE MODEL 16900. (DPSC project K851563FN applies)

Facility reports incident in which the lead wires (chestpiece to monitor) on the subject item had become wound tightly around the neck of an 11 month old infant. There was no reported injury, as the incident was corrected before injury could occur.

This incident occurred because the lead wires were reported stiff, and were not flexible, and the infant moved around in the crib, even though asleep.

MANUFACTURERS NOTICES/ALERTS/RECALLS (CONTD)

SUBJECT: NSN 6530NS, APNEA MONITOR, PEDIATRIC, TYPE II COMPLAINT HEALTHDYNE MODEL 16900. (DPSC project K851563FA applies)

It has been determined that the subject monitor is the property of the adjacent civilian hospital. The lead wire assembly which caused the problem will be loaned to this Center for evaluation, along with a new assembly from the manufacturer.

The facility also reports that there have been similar occurrences in civilian hospitals. This report will be verified.

Please advise all facilities which use this model apnea monitor in their Pediatrics sections, to be aware of this potentially hazardous problem. If any facility does have records of this and/or similar incidents, they should notify the manufacturer immediately, with copies to this office (Defense Personnel Support Center, 2800 South 20th Street, Philadelphia, PA 19101, ATTN: DPSC-ATQ-CCP) and to their regional FDA office.

It has been mentioned to the manufacturer, along with an urgent request to make a change in their wiring configuration, to correct this problem. It will also be brought to the attention of our specifications group.

We thank the facility for this opportunity to be of service, and, by this action, this project is closed.

SUBJECT: PHOTOGRAPHIC ROLLERS, NSN 6525-00-457-6835, NSN 6525-00-457-6832, NSN 6525-00-457-6824, NSN 6525 00-457-6836, NSN 6525-01-006-8659, NSN 5340-01-073-1621, ETC. (DPSC projects K85102200, K85102300, K85102400, K85105500, K85158500, K851638FA, K851639FA apply)

All references have reported receiving the photographic rollers, with various of the subject NSNs, with identification labels fastened on the roller surface. Label removal was difficult, and almost impossible to do without damaging the roller surface.

We have investigated the matter and found more than 190 NSNs for photographic rollers and roller assemblies are presently centrally stocked as spare parts, for Kodak film processors.

A sample roller was received from DDTC, which showed residual glue from the label still attached. We tried several methods for residual removal, and one was successful. This procedure is listed below.

TO FACILITIES: Examine all new rollers and roller assemblies for the above defect. If labels are found on the surface of any roller, refer to procedures for remedy. Report numbers and NSNs to this office (Defense Personnel Support Center, 2800 South 20th Street, Philadelphia, PA 19101), ATTN: DPSC-ATQK, Project K85102300.

TEST RESULTS
NSN 6525-00-457-6836
Photographic Roller Assembly

1. Sample was received in what appeared to be the original carton, wrapped in brown paper.

2. Sample had small bits of label and residual adhesive material still adhering to surface of roller.

3. Mechanical removal was tried, no result.

4. Chemical removal was then tried, using low molecular weight organic solvents.

5. The end result was to achieve complete removal of the label without leaving solvent residual or marking the roller surface in any way.

6. Complete removal was achieved, using hexane (CP Grade) as solvent. Equal results should be achieved with either methyl ethyl ketone (MEK, CP Grade) or acetone (CP Grade).

7. When using the organic solvents, wash the affected area very sparingly with the solvent, until the residual glue and label are completely removed. Allow the roller surface to dry, and examine for smoothness. If surface is not completely smooth and free from irregularities, repeat washing with solvent until the surface is smooth.

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3. DISPOSITION OF DEFECTIVE MATERIEL

NSN	NOMENCLATURE/DESCRIPTIVE DATA	MFR/CONTRACT/DATE	LOT NO.
6505-00-890-1891	Brompheniramine Maleate, Phenylephrine Hydrochloride, and Phenylpropanolamine Hydrochloride Tablets	Inwood Labs. DLA 120-85-C-0351	13771
	A Defense Personnel Support Center (DPSC) auditor found some broken, cracked, and chipped tablets upon checking a bottle of above material. DPSC has arranged to have the manufacturer replace bottles containing an excessive number of defective tablets. Accordingly, if upon utilization a Pharmacist determines that a bottle of above materiel contains an excessive number of defective tablets, they may ship the bottle to: Inwood Labs., ATTN: Mr. Al Gialanella, 15 Wheelock Street, Inwood, NY 11696, citing DPSC PROJECT D861022WA and exact mailing address including APO/FPO if applicable. Firm will make direct replacement to the activity.		
6505-00-958-2366	Pseudoephedrine Hydrochloride Tablets, USP, 60 mg, 1000s	Mfd. by LNK International, Distributor Churchill Corp. DLA 120-85-C-0071	All lots (P2601 and P2602)
	Product's labeled dosage exceeded the maximum amount recommended by Food and Drug Administration (FDA) Advisory review panel on O-T-C products. Subsequently, FDA confirmed to DPSC that they considered the material to be a moderate health hazard and unacceptable because of the improper labeling. SHIP FULL, UNOPENED BOTTLES (with intact inner seals) to: Mr. Joseph Mollica, President, LNK International, Inc., 100 Ricefield Lane, Hauppauge, NY 11788, citing DPSC PROJECT D860118WA and exact in-the-clear address including APO/FPO if applicable. Notify NAVMEDMATSUPPCOM DET FT DETRICK MD of quantities being returned. Quantities will be consolidated and reported to DPSC. Opened partially used bottles with incorrect labels are to be destroyed IAW local regulations. Firm will relabel returned bottles and ship them directly to activities provided the reworked material is acceptable to the FDA. Reworked material returned to activities will be labeled: REV. NOV 1985 DOSAGE: 1 TABLET EVERY 4-6 HOURS, NOT TO EXCEED 4 TABLETS PER 24 HOURS. CHILDREN: 12 YEARS OF AGE AND YOUNGER CONSULT YOUR PHYSICIAN. (NOTE: Item suspended by NAVMEDMATSUPPCOM DET message 051203Z Nov 85.)		
6505-01-022-2646	Gentamicin Sulfate Ophthalmic Solution, USP, Equivalent to 3.0 mg of Gentamicin per ml, 5 ml	Pharmafair DLA 120-84-M-DP77	2642
	A DPSC auditor reported that caps of some bottles are cross-threaded and that bottles leak when inverted and squeezed. DPSC has arranged to have the manufacturer replace bottles that are cross-threaded. Check stock and RETURN DEFECTIVE BOTTLES to: Pharmafair, Inc., ATTN: Milton Eisler, V.P. Research & Development, 110 Kennedy Drive, Hauppauge, NY 11788, citing DPSC PROJECT D860131WA and exact in-the-clear address for replacement including APO/FPO address if applicable. Include brief letter to firm requesting replacement because of cross-threaded bottles. Firm will make direct replacement to activities.		
6505-01-124-9402	Insulin Injection, USP, Pork, U-100, 10 ml	Nordisk DLA 120-85-C-0297 NDC 50445-100-01	10321
	Activities reported receiving above item with a stick-on label on the unit box that incorrectly identified the product as NSN 6505-01-012-8682 and NDC 50445-200-01 which are the NSN and NDC numbers for Insulin, Isophane, Suspension, USP, Pork, U-100. The bottle of Insulin within the box is correctly labeled as Insulin Injection, USP, Pork, U-100, NDC 50445-100-01, which is cataloged as 6505-01-124-9402. CONDUCT 100% inspection of all Nordisk insulin material, NSN 6505-01-124-9402 and NSN 6505-01-012-8682, manufactured under lot 10321 and contract number DLA 120-85-C-0297 to verify that stick-on labels located on the unit box and shipper are marked with NSN 6505-01-124-9402 and NDC 50445-100-01. OBLITERATE incorrect NSN 6505-01-012-8682 and incorrect NDC 50445-200-01 on stick-on labels. After obliteration, materiel is suitable for use as Insulin Injection, USP, Pork, U-100, 10 ml, NSN 6505-01-124-9402. DPSC PROJECT D851068XX applies.		
6510-00-074-4579	Sponge, Surgical, Postoperative, 4 by 4 inches, 1200s	Kendall Hospital Products DLA 120-80-C-4829	AH21C12
	(Previously suspended in NMOMB 07-82) DISPOSE of any remaining stock. Item has been determined to be unsuitable for issue and use. Submit SF364 to DPSC-ASC for credit. DPSC PROJECT K860052XX applies.		

DISPOSITION OF DEFECTIVE MATERIEL (CONTD)

NSN	NOMENCLATURE/DESCRIPTIVE DATA	MFR/CONTRACT/DATE	LOT NO.
6515-00-377-7380	Clip, Hemostatic, McKenzie, Silver, 100S	Pilling Co. DLA 120-80-C-4889	All lots

DPSC received a report that the clips may be oversized and unsuitable for issue and use. Check stock. Contractor has agreed to replace or rework any non-conforming units as necessary at no charge. Forward all units identifiable to above contract to: Pilling Co., QC Dept., 420 Delaware Dr., Ft. Washington, PA 19034, ATTN: L. Wimer, M/F PROJ: K850735OS (RETURNS FOR REWORK). Cite return address for returns on shipping documents.

NSN	NOMENCLATURE/DESCRIPTIVE DATA	MFR/CONTRACT/DATE	LOT NO.
6515-01-058-5953	Syringe and Needle, Hypodermic, Disp., 100 units Insulin, 27 gage, 1/2 in. needle, 1 ml, 100s	Sherwood Medical Co. DLA 120-84-D-4155-0005	333125, 333126, 333127, 333128, 333129, 333130, 333298, 333320, 333321, 333322, 333323, 333324, 333362, 333363, 333364, 333365, 333366, 333367, 333368, 333389, 333390, 333391

(Various lots previously suspended in NMDMB 06-85; Partial disposition in NMDMB 07-85) Contractor originally advised that the reported hooked needle points were caused by the user's improper removal of needle covers during employment of needles. FDA laboratory testing of complaint and depot verification samples determined hooked points were due to improper manufacturing and were indeed present in these needles, no matter how carefully the covers were removed. DESTROY total on hand quantities LESS THAN 10 COMPLETE UNITS OF ISSUE and forward a certificate of destruction citing quantities by lot number and requisition number to NAVMEDMATSUPPCOM DET for consolidation. A report will be forwarded to DPSC for customer credit consideration. RETURN quantities on hand IN EXCESS OF 10 FULL UNITS OF ISSUE, freight collect to: Sherwood Medical Co., U.S. Highway 81 South, Norfolk, NE 68701. Mark Material "GOVERNMENT RETURN NO. 15-WARRANTY ACTION, LOT_____ and QUAN_____ PER LOT." Report quantities returned by lot number and requisition number to NAVMEDMATSUPPCOM DET for consolidation as stated above. Contractor advised returns must be in transit by 01 FEB 86 for government to receive credit. DPSC PROJECT K850831WA applies.

NSN	NOMENCLATURE/DESCRIPTIVE DATA	MFR/CONTRACT/DATE	LOT NO.
6550-00-165-6538	Test Kit, Occult Blood Determination "HEMOCCULT" Developer	Smith Kline Diagnostics, Inc.	94

(Previously suspended in NMDMB 10-85 - Manufacturer's Notice) DESTROY ONLY DEVELOPER MARKED LOT 94, not the entire kit. Activities who have not received a letter from the manufacturer providing instructions for replacements, should send a cover letter indicating the number of bottles of lot 94 developer found and destroyed. Include exact in-the-clear address for replacement. Overseas activities must include APO/FPO address. The cover letter should be sent to the following address for direct replacement: Smithkline Diagnostics, Inc., D-500, P.O. Box 61947, Sunnyvale, CA 94086. DPSC PROJECT D850954FD applies.

NSN	NOMENCLATURE/DESCRIPTIVE DATA	MFR/CONTRACT/DATE	LOT NO.
6840-01-066-7466	Disinfectant, General Purpose, 2% Glutaraldehyde Solution, 5 Gal	Arbrook, Inc. DLA 120-79-C-0807	All lots

SURVEY AND DESTROY in accordance with existing regulations. Credit not applicable. Recent testing indicates a pH shift exhibited by a brown color upon addition to activator rather than the characteristic green color which denotes required potency of disinfectant. DPSC PROJECT D860123FS applies.

4. SHELF LIFE AND EXPIRATION DATE REVISIONS (BUMEDINST 6710.62 APPLIES)

All stock records and material on hand, including units, intermediate and exterior packaging as well as components of sets, kits and outfits, should be re-marked to indicate the revised expiration date provided the material has been properly stored and shows no visual signs of deterioration or contamination.

Activities having expiration dated material, Type II valued at a minimum of $1000 for a single lot per location may request consideration for extension of shelf life from Naval Medical Materiel Support Command. Such request should contain Stock Number, complete Nomenclature, Manufacturer, Lot Number, Expiration Date, Quantity per Lot, and Dollar Value per Lot.

NSN	NOMENCLATURE/DESCRIPTIVE DATA	MFR/CONTRACT/LOT	ACTION
6515-01-042-2486	Thermometer, Clinical, Human, Disposable, 500s	All manufacturers All contracts All lots	Remark material with an expiration date by adding 24 months to date of manufacture

SHELF LIFE AND EXPIRATION DATE REVISIONS (CONTD)

NSN	NOMENCLATURE/DESCRIPTIVE DATA	MFR/CONTRACT/LOT	ACTION
6515-01-042-2486	Item is now a TYPE I not later than 24 month shelf-life item. Lots outdated after adding 24 months to date of manufacture should be surveyed and destroyed. Stock previously remarked based upon prior instructions should not be remarked in accordance with these instructions. Material with expiration date assigned by the manufacturer should not be remarked. Prior to applying above expiration date stock should be visually examined in accordance with DLAM 4155.5, Quality Control Depot Serviceability Standards Manual, Appendix "M", to ensure serviceability of local stocks. Stocks found defective should be disposed of. DPSC PROJECT K860113SL applies.		
6640-01-153-6948	Tube, Biological Culture Sampling	All manufacturers All contracts All lots	Remark material with an expiration date by adding 6 months to date of manufacture
	Item is now a TYPE I not later than 6 month shelf-life item. Lots outdated after adding 6 months to date of manufacture should be surveyed and disposed of. Stock previously remarked based upon prior instructions should be remarked in accordance with these instructions. Material with expiration date assigned by the manufacturer should not be remarked. Prior to applying above expiration date stock should be visually examined in accordance with DLAM 4155.5, Quality Control Depot Serviceability Standards Manual, Appendix "M", to ensure serviceability of local stocks. Stocks found defective should be disposed of, and SF364 submitted to DPSC-ASC for credit. DPSC PROJECT K860090SL applies.		

5. NEWLY STANDARDIZED ITEMS ACQUISITION ADVICE CODE "D"

Items listed in this section were recently standardized by the Defense Medical Standardization Board. Requisitions for these items should not be submitted to the Defense Personnel Support Center (DPSC) more than thirty days previous to the announced availability date, or they will be automatically rejected (Rejection Code "CV").

NSN	NOMENCLATURE FSCM/PART NUMBER OR NDC	U/I	U/P	DATE AVAILABLE
6505-00-434-0733	CYTARABINE, STERILE, USP, 100 mg NDC 0009-3063-01	PG	4.52	IMMEDIATELY
6505-00-582-4190	BACITRACIN OPHTHALMIC OINTMENT, USP, 500 Units per Gram, 1/8 oz (3.5 Gram) NDC 0002-1861-17	TU	.50	IMMEDIATELY
6505-01-015-1492	ALPHAPRODINE HYDROCHLORIDE INJECTION, USP, 40 MG PER ML, 10S 0004-1915-06	BX	18.60	IMMEDIATELY
6505-01-016-5247	CEPHRADINE CAPSULES, USP, INDIVIDUALLY SEALED, 250 MG, 100S 0003-0113-52	PG	30.54	IMMEDIATELY
6505-01-082-4106	HEPARIN LOCK FLUSH SOLUTION, USP, 100 UNITS PER ML, 5 ML, 25S 0467-3105-25	PG	24.40	IMMEDIATELY
6505-01-085-4685	IOTHALAMATE MEGLUMINE INJECTION, USP, 60%, 150 ML, 12S 0019-0953-10	BX	119.64	IMMEDIATELY
6505-01-104-6393	CEFOXITIN SODIUM, STERILE, USP, EQUIVALENT TO 2 GRAMS OF CEFOXITIN, 25S 0006-3357-53	CO	330.76	IMMEDIATELY
6505-01-148-7011	PEMOLINE TABLETS, 37.5 MG, 100S 0074-6088-13	BT	20.63	IMMEDIATELY
6505-01-148-8967	ERGOTAMINE TARTRATE TABLETS, MODIFIED, 2 MG, 20S 0585-0120-20	BT	6.45	IMMEDIATELY

ACQUISITION ADVICE CODE "D" (CONTD)

NSN	NOMENCLATURE FSCM/PART NUMBER OR NDC	U/I	U/P	DATE AVAILABLE
6505-01-153-3426	DEXCHLORPHENIRAMINE MALEATE TABLETS, MODIFIED, TIMED, 4 MG, 100S 00085-0095-03	BT	12.15	IMMEDIATELY
6505-01-168-4401	PANCRELIPASE CAPSULES, MODIFIED, 500S, ENTERIC COATED 0056-0388-95	BT	51.34	IMMEDIATELY
6505-01-179-0102	CHLORPHENIRAMINE MALEATE, ACETAMINOPHEN AND PHENYLPROPANOLAMNE HYDROCHLORIDE TABLETS, 200S 0085-0307-05	PG	7.71	IMMEDIATELY
6510-00-721-9808	SPONGE, SURGICAL, POST-OPERATIVE, 4 BY 4 INCHES (10.16 BY 10.16 CM), 1200S	PG	37.65	IMMEDIATELY

6. NEWLY STANDARDIZED ITEMS ACQUISITION ADVICE CODE "L"

Items listed in this section were recently standardized by the Defense Medical Standardization Board and assigned Acquisition Advice Code "L". The source provided is merely one known source and is not intended to indicate that the item is not available from other sources. The prices, where listed, are estimates that were available at the time standardization processing began. When applicable, Veterans Administration Supply Depot items are indicated by VA NSN and price.

3770-01-216-4931 HALTER, LARGE ANIMAL, ROPE, STRAP LEATHER NOSE BAND, ADJUSTABLE, 7 FOOT (213.4 CM) LEAD
U/I EA PRICE 3.35
KAPCO ENTERPRISES, INC
947 JANESVILLE AVE
FT ATKINSON, WI 53538
FSCM 52611 MANUFACTURER'S PART#
C66N-1000

3770-01-216-4932 HALTER, LARGE ANIMAL, ROPE, HEAVY DUTY, ADJUSTABLE, 7 FOOT (213.4 CM) LEAD
U/I EA PRICE 2.95
KAPCO ENTERPRISES, INC
947 JANESVILLE AVE
FT ATKINSON, WI 53538
FSCM 52611 MANUFACTURER'S PART#C68N-H-1424

3770-01-216-4933 PROD, ANIMAL, BATTERY OPERATED, 24 INCHES (61 CM) LONG
U/I EA PRICE 16.50
BURROUGHS WELLCOME CO
WELLCOME ANIMAL HEALTH DIV
520 W 21ST
KANSAS CITY, MO 64141
FSCM 94193 MANUFACTURER'S PART#7101

6505-01-206-6009 SODIUM NITRITE INJECTION, USP, 300 MG, 10 ML, 5S
U/I PG PRICE

6505-01-206-6010 SODIUM THIOSULFATE INJECTION, USP, 12.5 G, 50 ML, 5S
U/I PG PRICE

6505-01-214-8774 FUROSEMIDE INJECTION USP SYRINGE-NEEDLE
UNIT, 10 MG PER ML, 4 ML, 10S
U/I PG PRICE 12.90
FSCM MANUFACTURER'S PART# 0074-6055-04

6515-01-139-8172 SCOOP, GALLSTONE, MAYO, MEDIUM, 14MM LON G, 6MM WIDE
U/I EA PRICE 0.00
CODMAN & SHURTLEFF INC
PACELLA DR
RANDOLPH INDUSTRIAL PARK
RANDOLPH, MA 02368
PHONE# 617 961-2300
FSCM 13372 MANUFACTURER'S PART# 76-4026

6525-01-212-3176 FILM, RADIOGRAPHIC, FUJI, MI-NC, 24X30CM, 100'S
U/I PG PRICE 128.35

6525-01-212-3177 FILM, RADIOGRAPHIC, FUJI, MI-NC, 8X10 INCH (20X25CM) 100'S
U/I PG PRICE 93.75

6525-01-212-3178 FILM, RADIOGRAPHIC, FUJI, MI-NC, 18X24CM , 100'S
U/I PG PRICE 79.35

6525-01-212-3179 FILM, RADIOGRAPHIC, FUJI, MI-NC, 5X7 INCH (13X18CM) 100'S
U/I PG PRICE 44.75

6525-01-212-3180 FILM, RADIOGRAPHIC, FUJI, MI-NC, 10X10CM, 50'S
U/I PG PRICE 14.20

6525-01-212-3181 FILM, RADIOGRAPHIC, FUJI, MI-NC, NOTCHED, 14 X 17 INCH (35X43CM) 100'S
U/I PG PRICE 266.15

6525-01-212-3182 FILM, RADIOGRAPHIC, FUJI, MI-NC, NOTCHED, 11 X14 INCH(28X35CM), 100'S
U/I PG PRICE 174.40

6525-01-212-3183 FILM, RADIOGRAPHIC, FUJI, MI-NC, NOTCHED, 10X12 CM, 100'S
U/I PG PRICE 137.20

ACQUISITION ADVICE CODE "L" (CONTD)

6525-01-212-3184 FILM, RADIOGRAPHIC, FUJI, MI-NC,
NOTCHED, 24X30 CM, 100'S
U/I PG PRICE 128.35

6525-01-212-3185 FILM, RADIOGRAPHIC, FUJI, MI-NC,
NOTCHED, 8X10 INCH (20X25CM), 100'S
U/I PG PRICE 93.75

6525-01-212-3186 FILM, RADIOGRAPHIC, FUJI, MI-NC.
NOTCHED, 18X24 CM, 100'S
U/I PG PRICE 79.35

6525-01-212-3187 FILM, RADIOGRAPHIC, FUJI, MI-NC,
NOTCHED, 5X7 INCH (13X18CM), 100'S
U/I PG PRICE 44.75

6525-01-212-3188 FILM, RADIOGRAPHIC, FUJI, MI-NC,
NOTCHED, 10X10CM, 50'S
U/I PG PRICE 14.20

6525-01-212-3189 FILM, RADIOGRAPHIC, FUJI, MI-NC,
CLEAR, 14X17 INCH (35X43CM) 100'S
U/I PG PRICE 266.15

6525-01-212-3190 FILM,RADIOGRAPHIC, FUJI, MI-NC,
CLEAR, 11X14 (28X35CM), 100'S
U/I PG PRICE 174.40

6525-01-212-3191 FILM, RADIOGRAPHIC, FUJI, MI-NC,
CLEAR, 10X12 INCH (25X30CM) 100'S
U/I PG PRICE 137.20

6525-01-212-3192 FILM, RADIOGRAPHIC, FUJI, MI-NC,
CLEAR, 24X30CM, 100'S
U/I PG PRICE 128.35

6525-01-212-3193 FILM, RADIOGRAPHIC, FUJI, MI-NC,
CLEAR, 8X10 INCH (20X25CM) 100'S
U/I PG PRICE 93.75

6525-01-212-3194 FILM, RADIOGRAPHIC, FUJI, MI-NC,
5X7INCH (13X18CM), 100'S
U/I PG PRICE 44.75

6525-01-212-3195 FILM, RADIOGRAPHIC, FUJI, MI-NC,
CLEAR, 10X10CM, 50'S
U/I PG PRICE 14.20

6525-01-212-3196 FILM, RADIOGRAPHIC, FUJI, RX
DUPLICATING, 14X17 INCH (35X43CM), 50'S
U/I PG PRICE 114.75

6525-01-212-3197 FILM, RADIOGRAPHIC, FUJI, RX
DUPLICATING 14X14 INCH (35X35CM) 50'S
U/I PG PRICE 94.95

6525-01-212-3198 FILM, RADIOGRAPHIC, FUJI, MI-NC,
CLEAR, 18X24CM, 100'S
U/I PG PRICE 79.35

6525-01-212-9462 FILM, RX DUPLICATING, FUJI BRAND,
11X14 INCH (28X35CM) 50S
U/I PG PRICE 75.20

6525-01-212-9463 FILM, RX DUPLICATING, FUJI BRAND,
10X12 INCH (25X30CM) 50S
U/I PG PRICE 59.15

6525-01-212-9464 FILM, RX DUPLICATING, FUJI BRAND,
8X10 INCH (20X25CM) 50S
U/I PG PRICE 40.40

6525-01-212-9465 FILM, MI-SG, FUJI BRAND, 105 MM X
105 FT (45 METER) PER ROLL
U/I PG PRICE 97.45

6525-01-212-9466 FILM, RADIOGRAPHIC, FUJI, RX, 14
INCH X 60 FEET (35CMX18.3 METER) ROLL
U/I PG PRICE 92.35

6525-01-212-9467 FILM, RXO-G, FUJI BRAND, 14 INCH
X 60 FEET (35CM X 18.3 METER) ROLL
U/I PG PRICE 89.35

6525-01-214-4656 FILM, RADIOGRAPHIC, KODAK, OG-1,
5 BY 7 (13X18CN) INCHES 100S
U/I PG PRICE 23.94
EASTMAN ORGANIC CHEMICAL
DIV EASTMAN KODAK COMPANY
ROCHESTER, NY 14650
PHONE# 716 724-4000
FSCM 19139 MANUFACTURER'S PART# 1234970

6525-01-214-4657 FILM, RADIOGRAPHIC, KODAK [illegible]
NOTCHED 11 BY 14 INCH (28X35CM) 100S
U/I PG PRICE 117.53
EASTMAN ORGANIC CHEMICAL
DIV EASTMAN KODAK COMPANY
ROCHESTER, NY 14650
PHONE# 716 724-4000
FSCM 19139 MANUFACTURER'S PART# 1685[illegible]

6525-01-214-4658 FILM, RADIOGRAPHIC, KODAK, [illegible], 1
1/4 BY 1 5/8 INCH (3.2X4.1CM) 150S
U/I PG PRICE 11.58
EASTMAN ORGANIC CHEMICAL
DIV EASTMAN KODAK COMPANY
ROCHESTER, NY 14650
PHONE# 716 724-4000
FSCM 19139 MANUFACTURER'S PART# 1586460

6525-01-214-4659 FILM, RADIOGRAPHIC, KODAK, MR- ,
35 X 43 CM., 100S
U/I PG PRICE 182.04
EASTMAN ORGANIC CHEMICAL
DIV EASTMAN KODAK COMPANY
ROCHESTER, NY 14650
PHONE# 716 724-4000
FSCM 19139 MANUFACTURER'S PART# 1040245

6532-01-210-0136 PANTS, SCRUB, OPERATING ROOM,
FEMALE, EXTRA LARGE, SIZE 42-44, BLUE COTTON,
POLY-COTTON, 12'S
U/I PG PRICE 207.00
FASHION SEAL UNIFORMS
63 NEW YORK AVE
HUNTINGTON, NY 11743
FSCM 21831 MANUFACTURER'S PART# 867

3770-01-216-4931 HALTER, LARGE ANIMAL, ROPE, STRAP
LEATHER NOSE BAND, ADJUSTABLE, 7 FOOT (213.4 CM)
LEAD
U/I EA PRICE 3.35
KAPCO ENTERPRISES, INC
947 JANESVILLE AVE
FT ATKINSON, WI 53538
FSCM 52611 MANUFACTURER'S PART# C66N-1000

3770-01-216-4932 HALTER, LARGE ANIMAL, ROPE, HEAVY
DUTY, ADJUSTABLE, 7 FOOT (213.4 CM) LEAD
U/I EA PRICE 2.95
KAPCO ENTERPRISES, INC
947 JANESVILLE AVE
FT ATKINSON, WI 53538
FSCM 52611 MANUFACTURER'S PART# C68N-H-1424

ACQUISITION ADVICE CODE "L" (CONTD)

3770-01-216-4933 PROD, ANIMAL, BATTERY OPERATED, 24 INCHES (61 CM) LONG
U/I EA PRICE 16.50
BURROUGHS WELLCOME CO
WELLCOME ANIMAL HEALTH DIV
520 W 21ST
KANSAS CITY, MO 64141
FSCM 94193 MANUFACTURER'S PART# 7101

6505-01-214-8774 FUROSEMIDE INJECTION, USP, SYRINGE-NEEDLE UNIT, 10 MG PER ML, 4 ML, 10S
U/I PG PRICE 12.90
FSCM MANUFACTURER'S PART# 0074-6055-04

6515-01-139-8172 SCOOP, GALLSTONE, MAYO, MEDIUM, 14 MM LONG, 6 MM WIDE
U/I EA PRICE 0.00
CODMAN & SHURTLEFF, INC
PACELLA DR
RANDOLPH INDUSTRIAL PARK
RANDOLPH, MA 02368
PHONE# 617 961-2300
FSCM 13372 MANUFACTURER'S PART# 76-4026

6525-01-212-3176 FILM, RADIOGRAPHIC, FUJI, MI-NC, 24 X 30 CM, 100S
U/I PG PRICE 128.35
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3177 FILM, RADIOGRAPHIC, FUJI, MI-NC, 8 X 10 INCH (20 X 25 CM), 100S
U/I PG PRICE 93.75
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3178 FILM, RADIOGRAPHIC, FUJI, MI-NC, 18 X 24 CM, 100S
U/I PG PRICE 79.35
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3179 FILM, RADIOGRAPHIC, FUJI, MI-NC, 5 X 7 INCHES (13 X 18 CM), 100S
U/I PG PRICE 44.75
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3180 FILM, RADIOGRAPHIC, FUJI, MI-NC, 10 X 10 CM, 50S
U/I PG PRICE 14.20
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3181 FILM, RADIOGRAPHIC, FUJI, MI-NC, NOTCHED, 14 X 17 INCHES (35 X 43 CM), 100S
U/I PG PRICE 266.15
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3182 FILM, RADIOGRAPHIC, FUJI, MI-NC, NOTCHED, 11 X 14 INCHES (28 X 35 CM), 100S
U/I PG PRICE 174.40
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3183 FILM, RADIOGRAPHIC, FUJI, MI-NC, NOTCHED, 10 X 12 CM, 100S
U/I PG PRICE 137.20
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3184 FILM, RADIOGRAPHIC, FUJI, MI-NC, NOTCHED, 24 X 30 CM, 100S
U/I PG PRICE 128.35
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3185 FILM, RADIOGRAPHIC, FUJI, MI-NC, NOTCHED, 8 X 10 INCHES (20 X 25 CM), 100S
U/I PG PRICE 93.75
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3186 FILM, RADIOGRAPHIC, FUJI, MI-NC, NOTCHED, 18 X 24 CM, 100S
U/I PG PRICE 79.35
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3187 FILM, RADIOGRAPHIC, FUJI, MI-NC, NOTCHED, 5 X 7 INCHES (13 X 18 CM), 100S
U/I PG PRICE 44.75
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3188 FILM, RADIOGRAPHIC, FUJI, MI-NC, NOTCHED, 10 X 10 CM, 50S
U/I PG PRICE 14.20

ACQUISITION ADVICE CODE "L" (CONTD)

PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3189 FILM, RADIOGRAPHIC, FUJI, MI-NC, CLEAR, 14 X 17 INCHES (35 X 43 CM), 100S
U/I PG PRICE 266.15
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3190 FILM, RADIOGRAPHIC, FUJI, MI-NC, CLEAR, 11 X 14 (28 X 35 CM), 100S
U/I PG PRICE 174.40
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3191 FILM, RADIOGRAPHIC, FUJI, MI-NC, CLEAR, 10 X 12 INCH (25 X 30 CM), 100S
U/I PG PRICE 137.20
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3192 FILM, RADIOGRAPHIC. FUJI, MI-NC, CLEAR, 24 X 30 CM, 100S
U/I PG PRICE 128.35
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914 834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3193 FILM, RADIOGRAPHIC, FUJI, MI-NC, CLEAR, 8 X 10 INCHES (20 X 25 CM) 100'S
U/I PG PRICE 93.75
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3194 FILM, RADIOGRAPHIC, FUJI, MI-NC, 5 X 7 INCHES (13 X 18 CM), 100S
U/I PG PRICE 44.75
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3195 FILM, RADIOGRAPHIC, FUJI, MI-NC, CLEAR, 10 X 10 CM, 50S
U/I PG PRICE 14.20
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3196 FILM, RADIOGRAPHIC, FUJI, RX DUPLICATING, 14 X 17 INCHES (35 X 43 CM), 50S
U/I PG PRICE 114.75
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3197 FILM, RADIOGRAFHIC, FUJI, RX DUPLICATING, 14 X 14 INCHES (35 X 35 CM), 50S
U/I PG PRICE 94.95
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-3198 FILM, RADIOGRAPHIC, FUJI, MI-NC, CLEAR, 18 X 24 CM, 100S
U/I PG PRICE 79.35
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-9462 FILM, RX DUPLICATING, FUJI BRAND, 11 X 14 INCHES (28 X 35 CM), 50S
U/I PG PRICE 75.20
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-9463 FILM, RX DUPLICATING, FUJI BRAND, 10 X 12 INCHES (25 X 30 CM), 50S
U/I PG PRICE 59.15
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-9464 FILM, RX DUPLICATING, FUJI BRAND, 8 X 10 INCHES (20 X 25 CM), 50S
U/I PG PRICE 40.40
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-9465 FILM, MI-SG, FUJI BRAND, 105 MM X 105 FT (45 METERS) PER ROLL
U/I PG PRICE 97.45
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-9466 FILM, RADIOGRAPHIC, FUJI, RX, 14 INCHES X 60 FEET (35 CM X 18.3 METERS) ROLL
U/I PG PRICE 92.35
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028

ACQUISITION ADVICE CODE "L" (CONTD)

LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-212-9467 FILM, RXO-G, FUJI BRAND, 14 INCH X 60 FEET (35 CM X 18.3 METERS) ROLL
U/I PG PRICE 89.35
PYNE CORP. (DISTRIBUTOR)
20 NORTH AVE.
P.O. BOX 1028
LARCHMONT, NY 10538
914-834-4567/800-431-1850
FSCM 1Z724 MANUFACTURER'S PART#

6525-01-214-4656 FILM, RADIOGRAPHIC, KODAK, OG-1, 5 BY 7 INCHES (13 X 18 CM), 100S
U/I PG PRICE 23.94
EASTMAN ORGANIC CHEMICAL
DIV EASTMAN KODAK COMPANY
ROCHESTER, NY 14650
PHONE# 716 724-4000
FSCM 19139 MANUFACTURER'S PART# 1234970

6525-01-214-4657 FILM, RADIOGRAPHIC, KODAK, OM-6, NOTCHED, 11 BY 14 INCHES (28 X 35 CM), 100S
U/I PG PRICE 117.53
EASTMAN ORGANIC CHEMICAL
DIV EASTMAN KODAK COMPANY
ROCHESTER, NY 14650
PHONE# 716 724-4000
FSCM 19139 MANUFACTURER'S PART# 1685445

6525-01-214-4658 FILM, RADIOGRAPHIC, KODAK, DUP, 1 1/4 BY 1 5/8 INCHES (3.2 X 4.1 CM), 150S
U/I PG PRICE 11.58
EASTMAN ORGANIC CHEMICAL
DIV EASTMAN KODAK COMPANY
ROCHESTER, NY 14650
PHONE# 716 724-4000
FSCM 19139 MANUFACTURER'S PART# 1586460

6525-01-214-4659 FILM, RADIOGRAPHIC, KODAK, MR-1, 35 X 43 CM, 100S
U/I PG PRICE 182.04
EASTMAN ORGANIC CHEMICAL
DIV EASTMAN KODAK COMPANY
ROCHESTER, NY 14650
PHONE# 716 724-4000
FSCM 19139 MANUFACTURER'S PART# 1040245

6532-01-210-0136 PANTS, SCRUB, OPERATING ROOM, FEMALE, EXTRA LARGE, SIZE 42-44, BLUE COTTON, POLY-COTTON, 12S
U/I PG PRICE 207.00
FASHION SEAL UNIFORMS
63 NEW YORK AVE
HUNTINGTON, NY 11743
FSCM 21831 MANUFACTURER'S PART# 867

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7. ADVANCE CATALOG CHANGES

TERMINAL ITEMS

These items are still available for issue, and requisitions may be submitted until stocks are depleted.

NSN	NOMENCLATURE	UNIT OF ISSUE
6505-00-786-8747	OXYPHENBUTAZONE TABLETS, USP, 100 mg, 1000s	BT
6515-00-917-5833	SUTURE, NONABSORBABLE, SURGICAL, Monofilament Nylon, Size 5-0, Single Armed, 12s	PG
6515-01-148-5070	ELECTRODE PASTE, ELECTROCARDIOGRAPH, 5 oz (141.75 Gram), 10s	PG

DELETIONS

The following items have been deleted and are no longer available in the Military Medical Supply Distribution System.

NSN	NOMENCLATURE	DELETION SYMBOL
6505-00-443-4616	Sulisobenzone Lotion, Ultraviolet Screen, 10%, 75 Gram	D-1
6515-00-327-3800	Electrode Paste, Electrocardiograph, 5 oz	D-1
6515-01-124-9787	Tube, Tracheostomy, Disposable, Lanz, 8 mm i.d., 32 Fr, 10s	D-1
6515-01-124-9788	Tube, Tracheostomy, Disposable, Lanz, 9 mm i.d., 36 Fr, 10s	D-1
6515-01-124-9789	Tube, Tracheostomy, Disposable, Lanz, 9 mm i.d., 36 Fr, 10s	D-1
6515-01-124-9796	Tube, Tracheostomy, Disposable, Lanz, 8 mm i.d., 32 Fr, 10s	D-1
6515-01-124-9800	Tube, Tracheostomy, Disposable, Lanz, 7 mm i.d., 28 Fr, 10s	D-1
6515-01-124-9801	Tube, Tracheostomy, Disposable, Lanz, 10 mm i.d., 40 Fr, 10s	D-1

AUTHORIZED SUBSTITUTES

Authorized substitution as approved by the Defense Medical Standardization Board

REQUISITION ITEM	AUTHORIZED SUBSTITUTE
6515-00-917-5833 SUTURE, NONABSORBABLE, SURGICAL, Monofilament Nylon, Size 5-0, Single Armed, 12s	6515-00-966-3735 SUTURE, NONABSORBABLE, SURGICAL, Nylon, Size 5-0, Single Armed, 12s Ratio of Substitution 1 for 1

DATA ON BACKORDERED ITEMS

The following information received from the Defense Personnel Support Center provides explanations and backorder release projections for NSNs with 40 lines or more on backorder as of 30 September 1985.

NSN	NOMENCLATURE	BACKORDER RELEASE DATE	
6505-00-065-4205	Methazolamide Tablets, USP, 50 mg, 100s	Immediately	Delinquent contract.
6505-00-106-9000	Amyl Nitrite Inhalant, NF, Ampuls, 0.33 ml, 12s	Immediately	Materiel suspended in depot for testing (shelf life extension).
6505-00-117-6450	Chloroquine Phosphate Tablets, USP, 0.5 Gram, 500s	Immediately	Increased demands.
6505-00-117-8579	Penicillin V Potassium Tablets, USP, 400,000 Units (250 mg), 40s	Immediately	Required delivery date not met.
6505-00-133-4447	Penicillin G Benzathine Suspension Sterile, USP, 1,200,000 Units in Aqueous Suspension, Cartridge-Needle Unit, 2 ml Size, 10s	Immediately	Large MAP drawdown (El Salvador).
6505-00-133-5843	Prednisolone Acetate Ophthalmic Suspension, 1%, 5 ml	Immediately	Required delivery date not met.
6505-00-139-4600	Tetrahydrozoline Hydrochloride Ophthalmic Solution, USP, 0.05%, 15 ml	Immediately	Delinquent contract.
6505-00-149-0098	Pseudoephedrine Hydrochloride Tablets, NF, 30 mg, 24s	Immediately	Increased demands.
6505-00-149-0119	Erythromycin Tablets, 0.25 Gram, 40s,	Immediately	Delinquent contract.
6505-00-149-0139	Penicillin V Potassium Tablets, USP, 800,000 Units (500 mg), 100s	Immediately	Failure to award last delivery order on requirements contract prior to expiration; Increased demands.
6505-00-149-0746	Hexachlorophene Detergent Lotion, USP, 5 fl oz (148 ml), 48s	Immediately	Delinquent contract.
6505-00-163-7656	Docusate Sodium Capsules, USP, 100 mg, Individually Sealed, 100s	Immediately	Increased demands.
6505-00-286-5349	Diphtheria and Tetanus Toxoids and Pertussis Vaccine, Adsorbed, USP, 7-1/2 ml	Immediately	Delinquent contract.

DATA ON BACKORDERED ITEMS (CONTD)

NSN	NOMENCLATURE	BACKORDER RELEASE DATE
6505-00-299-8760	Epinephrine Injection, USP, 1:1000, 1 ml, 25s	Immediately
Increased demands and delinquent contract.		
6505-00-299-9672	Silver Nitrate Applicators, 6 Inch (15.24 cm), 100s	Immediately
Increased demands and late buy on short shelf-life item.		
6505-00-400-2054	Codeine Phosphate and Acetaminophen Tablets, USP, 100s	Immediately
Systems error caused incompatability of files.		
6505-00-599-5143	Calcium Gluceptate Injection, USP, 5 ml, 25s	Immediately
Increased demands.		
6505-00-559-9811	Succinylcholine Chloride Injection, USP, 20 mg per ml, 10 ml	Immediately
Required delivery date not met.		
6505-00-687-4534	Calamine Lotion, USP, 4 fl oz (118 ml)	Immediately
Delinquent contract and subsequent extension of delivery date.		
6505-00-689-5522	Isoproterenol Hydrochloride Injection, USP, 0.2 mg per ml, 5 ml, 10s	Immediately
Increased demands and required delivery date not met.		
6505-00-754-0280	Chloramphenicol Sodium Succinate For Injection, USP, Equivalent to 1 Gram of Chloramphenicol, 10s	Immediately
Increased demands.		
6505-00-812-2103	Betamethasone Valerate Cream, NF, Equivalent to 0.1% of Betamethasone, 15 grams	Immediately
Delinquent contract.		
6505-01-003-5341	Haloperidol Oral Solution, USP, 2 mg per ml, 120 ml	Immediately
Large MAP drawdown (El Salvador).		
6505-01-007-6116	Multivitamin and Mineral Tablets, Prenatal, 100s	Immediately
Delayed award due to pre-award survey.		
6505-01-021-9546	Mineral Oil Lotion, Lanolated, 2 oz (56.7 Gram), 144s	Immediately
Increased demands (500%) fourth quarter, FY 85.		
6505-01-024-8900	Dicloxacillin Sodium For Oral Suspension, USP, 62.5 mg per 5 ml, 200ml	Immediately
Increased demands and required delivery date not met.		
6505-01-039-6321	Prazosin Hydrochloride Capsules, Equivalent to 2 mg of Prazosin Base in each Capsule, 250s	Immediately
Increased demands and delinquent contracts.		
6505-01-043-7969	Carbenicillin Indanyl Sodium Tablets, USP, Equivalent to 382 mg of Carbenicillin, 100s	Immediately
Delinquent contract.		
6505-01-062-8010	Cyclobenzaprine Hydrochloride Tablets, USP, 10 mg, 100s	Immediately
Increased demands.		
6505-01-066-1325	Triamcinolone Acetonide Aerosol, NF, 0.014%, 63 Gram	Immediately
Increased demands and delinquent contract.		

DATA ON BACKORDERED ITEMS (CONTD)

NSN	NOMENCLATURE	BACKORDER RELEASE DATE
6505-01-080-1987	Potassium Chloride Injection, USP, 20 mEq, 10 ml, 25s	Immediately
Increased demands.		
6505-01-091-9624	Tolmetin Sodium Capsules, 400 mg, 100s	Immediately
Required delivery date not met.		
6505-01-092-0391	Pneumococcal Vaccine, Polyvalent, 2.5 ml, 5 doses	Immediately
Delinquent contract and increased demands during second quarter, FY 85.		
6505-01-092-5321	Tamoxifen Citrate Tablets, USP, Equivalent to 10 mg of Tamoxifen, 60s	Immediately
Increased production lead-time and increased demands.		
6505-01-106-7281	Clotrimazole Vaginal Cream, 1%, 45 Gram	Immediately
Delinquent contract.		
6505-01-114-9384	Nadolol Tablets, 40 mg, 1000s	Immediately
Increased demands.		
6505-01-125-3248	Pralidoxime Chloride Injection, 300 mg per ml, 2 ml	June 1986
Increased demands - currently buying new requirements for services.		
6505-01-130-6924	Methylprednisolone Sodium Succinate For Injection, USP, Equivalent to 40 mg of Methylprednisolone	Immediately
Delinquent contracts.		
6505-01-135-7373	Atenolol Tablets, 50 mg, 100s	Immediately
Increased demands.		
6505-01-141-9464	Insulin Injection, USP, Beef and Pork, U-100, 10 ml	Immediately
Delinquent contract.		
6505-01-141-9489	Cefaclor Oral Suspension, USP	Immediately
Required delivery date not met.		
6515-00-082-8264	Lumbar Puncture Kit, Adult, Disposable, 20s	Immediately
Delinquent contract.		
6515-00-088-8868	Intravenous Injection Set, With Metering Chamber, Without Needle, Disposable	Immediately
Required delivery date not met and delinquent contract.		
6515-00-104-8695	Catheter, Urethral, Siliconized Rubber, Disposable, Round Tip, Foley, with 5 ml Balloon, Valve Type, 18 Fr, 10s or 12s	Immediately
Increased demands (350%).		
6515-00-346-0480	Laryngoscope, Child-Adult, Wisconsin	Immediately
Increased demands (328%) and required delivery date not met.		
6515-00-372-1200	Splint, Wood, 18 by 4 by 3/16 inch, 12s	Immediately
Required delivery date not met.		
6515-00-386-6800	Cannula, Brain, Frazier, 8 Fr	Immediately
Increased demands.		

DATA ON BACKORDERED ITEMS (CONTD)

NSN	NOMENCLATURE	BACKORDER RELEASE DATE
6515-00-462-0832	Glove, Patient Examining and Treatment, Rubber, Disposable, Medium-Large Size, 100s	Immediately
Required delivery date not met.		
6515-00-616-5052	Laryngoscope, Infant-Child-Adult, MacIntosh	Immediately
Delinquent contract.		
6515-00-725-7843	Connector, Elastic Tubing, Branched, Plastic, Y-Shaped, 5/16 inch Outside Diameter, 50s	Immediately
Required delivery date not met.		
6515-00-917-1912	Tube, Stomach, Surgical, Plastic, Radiopaque, Salem, Disposable, 18 Fr, 50s	Immediately
Required delivery date not met.		
6515-00-296-9193	Retractor, Mastoid, Weitlaner, 3-vs-4 Blunt Prongs	Immediately
Delinquent Contract.		
6515-00-935-4088	Stethoscope, Combination Type, Lightweight, Adult	Immediately
Termination for default and delinquent emergency contract.		
6515-00-982-7493	Mask, Surgical, Nonwoven Fabric, Blue-Green, Disposable, 50s	Immediately
Required delivery date not met due to termination of DoD/VA shared requirements contract.		
6515-01-003-4133	Anesthesia Apparatus, Gas, Nitrous Oxide, Oxygen, and Volatile Liquid Anesthetics, Portable, 4 Cylinder Capacity	Immediately
Required delivery date not met due to need for specification changes on Military-peculiar item.		
6515-01-008-7972	Catheter and Needle Unit, Intravenous, With 2-1/2 or 3 ml Syringe, 20 Gage Catheter, Radiopaque, Disposable, 50s	Immediately
Increased demands.		
6515-01-050-9958	Catheter and Needle Unit, Intravenous, 20 Gage Catheter, Disposable, 50s	Immediately
Delinquent contract and increased demands.		
6515-01-076-3577	Suction Apparatus, Oropharyngeal, Portable, Battery, Operated	Immediately
Delayed award due to need for new specification.		
6520-00-082-2673	Mouthpiece, Saliva Ejector, Dental, Plastic, Disposable, 500s	Immediately
Expiration of requirements contract and increased demands.		
6520-00-141-0420	Cement, Zinc Polycarboxylate, Dental, 90 Gram	Immediately
Increased demands.		
6520-00-515-6050	Clamp, Rubber Dam, Dental, No. W3	Immediately
Increased demands and required delivery date not met.		
6520-00-556-8000	Spatula, Dental, No. 324	Immediately
Delinquent contract.		
6520-00-583-3388	Point, Endodontic, Core, Gutta-Percha, No. 25, 100s	Immediately
Delinquent contract.		

DATA ON BACKORDERED ITEMS (CONTD)

NSN	NOMENCLATURE	BACKORDER RELEASE DATE
6520-00-584-3333	Wedge Set, Dental, Matrix, Wood, Set of 500	Immediately
Delinquent contract.		
6520-00-982-9377	Cup, Polishing, Dental Handpiece, Rubber, 36s	Immediately
Increased demands and required delivery date not met.		
6520-01-003-7702	Bur, Dental, Excavating, Friction Grip Angle Handpiece, Tungsten Carbide, No. 557, 10s	Immediately
Required delivery date not met.		
6520-01-098-5814	Bur, Dental, Finishing, Friction Grip Angle Handpiece, Tungsten Carbide, No. 7008, 10s	Immediately
Large unprogrammed demand in second quarter FY 85.		
6530-00-112-0155	Bottle, Safety Cap, Glass, Light-Resistant, Tablet and Capsule, Square, 24 dram (89 ml), 72s	Immediately
Increased Army demands and required delivery date not met.		
6530-00-117-8423	Irrigation Kit, Patient, Disposable, 20s	Immediately
Delayed delivery due to need for specification revisions.		
6532-00-004-8055	Cap, Operating Surgical, Man's, Universal Size, Disposable, 100s	Immediately
Terminated contract, two delinquent contracts, and required delivery date not met on emergency buy.		
6532-00-397-2883	Footwear Covers, Operating Room, Conductive Nonwoven Fabric, Universal Size, 200 Pairs	Immediately
Required delivery date not met.		
6540-00-135-9645	Pliers, Opticians', Lens Axis Aligning, 6 Inch	Immediately
Increased demands.		
6540-00-482-4297	Temple, Spectacle, Cellulose Acetate, Paddle Type, Black, 4-1/2 Inch	Immediately
No buys were made due to the assumption that the new brown temple would be available June 85.		
6540-00-482-9393	Front, Spectacle, Cellulose Acetate, Black, 48 Eye, 24 Bridge	Immediately
No buys were made due to the assumption that the new brown front would be available June 85.		
6545-00-139-3671	Survival Kit, Individual	Immediately
Increased Army demands and delayed GFM shipments.		
6550-00-149-0296	Test Strips and Color Chart, Urinary Glucose and Ketone, 100s	Immediately
Delayed renewal of requirements contract.		
6680-00-935-4242	Regulator, Pressure, Medical Gas Administration Apparatus, Lightweight, Oxygen, With Flowmeter	Immediately
Increased demands.		
7530-00-105-0101	Card, Identification, "Medical Service Outpatient Card" Legend, Plastic, 1-23/32 by 3-1/2 inches, 1000s	Immediately
Required delivery date not met due to pre-award survey.		

DATA ON BACKORDERED ITEMS (CONTD)

NSN	NOMENCLATURE	BACKORDER RELEASE DATE
8115-00-682-6525	Box, Plastic, Insulated, Meat and Dairy Products, Laboratory Sample Delinquent contract.	Immediately
8530-00-080-6341	Toothbrush, Dental Patient, Adult, 6-1/4 inches long, 120s Delayed award and contract extension.	Immediately

NOMENCLATURE CHANGES

NSN	NOMENCLATURE
6505-01-157-3711	FROM: SODIUM HYALURONATE INJECTION, 10 MG PER ML, 0.4 ML, 4S TO: SODIUM HYALURONATE INJECTION, SYRINGE, 10 MG PER ML, 0.4 ML, 4S
6505-01-177-1757	FROM: SODIUM HYALURONATE INJECTION, SYRINGE-NEEDLE UNIT 10 MG PER ML, 0.75 ML, 4S TO: SODIUM HYALURONATE INJECTION, SYRINGE, 10 MG PER ML, 0.75 ML, 4S
6510-01-097-4459	FROM: STOCKINET, SURGICAL, 6 INCH BY 48 INCH (15.2 CM BY 121.9 CM), 10S TO: STOCKINET, SURGICAL, COTTON, 2 INCH BY 48 INCH (15.2 BY 121.9 CM) 10S
6510-01-162-1712	FROM: STOCKINET, SURGICAL, 2 INCH BY 25 YARDS TO: STOCKINET, SURGICAL, NYLON, 2 INCH BY 25 YARDS (5.1 CM BY 22.9 METERS)
6510-01-189-6959	FROM: STOCKINET, SURGICAL, 6 INCH BY 60 INCH (15.2 CM BY 152.4 CM), 10S TO: STOCKINET, SURGICAL, COTTON, 6 INCH BY 60 INCH (15.2 BY 152.4 CM), 10S
6515-00-890-1800	FROM: PLUNGER, LUER SYRINGE, 2 ML, 6S TO: PLUNGER, HYPODERMIC SYRINGE, 2 ML, 6S
6515-00-890-1801	FROM: PLUNGER, LUER SYRINGE, 5 ML, 6S TO: PLUNGER, HYPODERMIC SYRINGE, 5 ML, 6S
6515-00-890-1802	FROM: PLUNGER, LUER SYRINGE, 10 ML, 6S TO: PLUNGER, HYPODERMIC SYRINGE, 10 ML, 6S
6515-00-890-1803	FROM: PLUNGER, LUER SYRINGE, 20 ML, 6S TO: PLUNGER, HYPODERMIC SYRINGE, 20 ML, 6S
6515-00-890-1804	FROM: PLUNGER, LUER SYRINGE, 30 ML, 6S TO: PLUNGER, HYPODERMIC SYRINGE, 30 ML, 6S
6515-00-890-1806	FROM: PLUNGER, LUER SYRINGE, 10 ML, 6S TO: PLUNGER, HYPODERMIC SYRINGE, 10 ML, 6S
6515-00-985-7219	FROM: PLUNGER, LUER SYRINGE, 1 ML, 6S TO: PLUNGER, HYPODERMIC SYRINGE, 1 ML, 6S

NOMENCLATURE CHANGES (CONTD)

NSN	NOMENCLATURE
6515-01-076-1780	FROM: BLOOD COLLECTING-DISPENSING BAG AND DONOR SET, TRIPLE BAG, WITH 63 ML CPD-A, ANTICOAGULANT, DISPOSABLE, 6S TO: BLOOD COLLECTING-DISPENSING BAG AND DONOR SET, TRIPLE BAG, 63 ML CPDA-1, DISPOSABLE, 6S
6515-01-106-1352	FROM: SKIN MARKER, SURGICAL, PEN TYPE, DISPOSABLE, 100s TO: SKIN MARKER, SURGICAL, PEN TYPE, STERILE, DISPOSABLE, 100s
6515-01-129-3201	FROM: MONITOR, VITAL SIGNS, PORTABLE, BATTERY OR LINE OPERATED, 95-132 VOLT, 50/60 HZ, AC TO: MONITOR, VITAL SIGNS, PORTABLE, BATTERY OR LINE OPERATED, 115 VOLT, 50/60 HZ, OR 220 VOLTS, 50 HZ, AC
6515-01-138-5010	FROM: BLOOD COLLECTING DISPENSING BAG AND DONOR SET TRIPLE BAG, WITH 63ML CPD-A1 ANTICOAGULANT, DISPOSABLE, 48S TO: BLOOD COLLECTING DISPENSING BAG AND DONOR SET TRIPLE BAG, 7DAY PLATELET VIABILITY, 63ML CPDA A-1, DISPOSABLE, 48S
6515-01-166-0159	FROM: IMPLANT, ARTERIAL, STRAIGHT, POLYESTER, 8 MM DIAMETER TO: IMPLANT, ARTERIAL, STRAIGHT, KNITTED POLYESTER, VELOUR INTERIOR, 8 MM DIAMETER
6515-01-166-0160	FROM: IMPLANT, ARTERIAL, STRAIGHT, POLYESTER, 10 MM DIAMETER TO: IMPLANT, ARTERIAL, STRAIGHT, KNITTED POLYESTER, VELOUR INTERIOR, 10 MM DIAMETER
6515-01-166-0161	FROM: IMPLANT, ARTERIAL, STRAIGHT, POLYESTER, 12 MM DIAMETER TO: IMPLANT, ARTERIAL, STRAIGHT, KNITTED POLYESTER, VELOUR INTERIOR, 12 MM DIAMETER
6515-01-166-0162	FROM: IMPLANT, ARTERIAL, STRAIGHT, POLYESTER, 14 MM DIAMETER TO: IMPLANT, ARTERIAL, STRAIGHT, KNITTED POLYESTER, VELOUR INTERIOR, 14 MM DIAMETER
6515-01-166-0163	FROM: IMPLANT, ARTERIAL, STRAIGHT, POLYESTER, 20 MM DIAMETER TO: IMPLANT, ARTERIAL, STRAIGHT, KNITTED POLYESTER, VELOUR INTERIOR, 20 MM DIAMETER
6515-01-166-9025	FROM: BOTTLE, SCREW CAP, 1000 ML TO: WATER BOTTLE, 1000 ML
6515-01-166-9535	FROM: IMPLANT, ARTERIAL, STRAIGHT, POLYESTER, 16 MM DIAMETER TO: IMPLANT, ARTERIAL, STRAIGHT, KNITTED POLYESTER, VELOUR INTERIOR, 16 MM DIAMETER
6515-01-166-9536	FROM: IMPLANT, ARTERIAL, STRAIGHT, POLYESTER, 18 MM DIAMETER TO: IMPLANT, ARTERIAL, STRAIGHT, KNITTED POLYESTER, VELOUR INTERIOR, 18 MM DIAMETER

Enclosure (5) to COMDTNOTE 6700

NOMENCLATURE CHANGES (CONTD)

NSN	NOMENCLATURE
6515-01-204-2666	FROM: MONITOR, VITAL SIGNS, PORTABLE, BATTERY OR LINE OPERATED, 95-132 VOLT, 50/60 HZ, AC TO: MONITOR, VITAL SIGNS, PORTABLE, BATTERY OR LINE OPERATED, 115 VOLT, 50/60 HZ, OR 220 VOLTS, 50 HZ, AC
6520-00-567-3225	FROM: WAX, DENTAL, IMPRESSION, 3 OZ TO: WAX, DENTAL, IMPRESSION, 60 GRAM
6520-00-904-1977	FROM: POINT, PULP CANAL, DENTAL PAPER, EXTRA COARSE, 200S TO: POINT, ENDODONTIC, PAPER, EXTRA FINE, 200S
6520-00-904-1978	FROM: POINT, PULP CANAL, DENTAL, PAPER, FINE, 200S TO: POINT, ENDODONTIC, PAPER, FINE, 200S
6520-00-904-1979	FROM: POINT, PULP CANAL, DENTAL, PAPER, MEDIUM, 200S TO: POINT, ENDODONTIC, PAPER, MEDIUM, 200S
6520-00-904-1981	FROM: POINT, PULP CANAL, DENTAL, PAPER, EXTRA COARSE, 200S TO: POINT, ENDODONTIC, PAPER, EXTRA COARSE, 200S
6520-00-926-9124	FROM: POINT, PULP CANAL, DENTAL, PAPER, EXTRA, EXTRA FINE, 200S TO: POINT, ENDODONTIC, PAPER, EXTRA, EXTRA FINE, 200S
6520-01-112-4054	FROM: POINT, PULP CANAL, DENTAL, PAPER, MEDIUM, 2400S TO: POINT, ENDODONTIC, PAPER, MEDIUM, 2400S
6520-01-112-4055	FROM: POINT, PULP CANAL, DENTAL, PAPER, COARSE, 2400S TO: POINT, ENDODONTIC, PAPER, COARSE, 2400S
6520-01-112-4056	FROM: POINT, PULP CANAL, DENTAL, PAPER, EXTRA COARSE, 2400S TO: POINT, ENDODONTIC, PAPER, EXTRA COARSE, 2400S
6520-01-112-4057	FROM: POINT, PULP CANAL, DENTAL, PAPER, EXTRA, EXTRA FINE, 2400S TO: POINT, ENDODONTIC, PAPER, EXTRA, EXTRA FINE, 2400S
6520-01-114-1535	FROM: POINT, PULP CANAL, DENTAL, PAPER, EXTRA FINE, 2400S TO: POINT, ENDODONTIC, PAPER, EXTRA FINE, 2400
6520-01-114-1536	FROM: POINT, PULP CANAL, DENTAL, PAPER, FINE, 2400S TO: POINT, ENDODONTIC, PAPER, FINE, 2400S
6520-01-904-1980	FROM: POINT, PULP CANAL, DENTAL, PAPER, COARSE, 200S TO: POINT, ENDODONTIC, PAPER, COARSE, 200S

NOMENCLATURE CHANGES (CONTD)

NSN		NOMENCLATURE
6550-01-049-8628	FROM:	CARD, RAPID PLASMA REAGIN CONTROL, SYPHILIS DETECTION, 10S
	TO:	CONTROL, RAPID PLASMA REAGIN CARD, SYPHILIS DETECTION, 10S
6630-01-166-3506	FROM:	MEMBRANE KIT, PO2 BLOOD GAS ANALYZER
	TO:	MEMBRANE KIT, BLOOD GAS ANALYZER

8. EXCESS MATERIAL AVAILABILITY

The following excess material has been reported for redistribution in accordance with NAVMEDCOMINST 4500.1. Subj: Excess personal property; screening and redistribution among medical and dental facilities. Request for any excess item shall be submitted to Commanding Officer, NAVMEDMATSUPPCOM via the requesting activities chain of command. (Requests from afloat units must have Type Commander approving endorsement). All requests must be received prior to 15 JAN. 1986. Appropriate O&MN funds for packing, crating and handling of the equipment must be cited on the request. Transportation costs are paid from a centrally managed fund, and represent no cost to the requesting activity. No transfers are to be effected without prior clearance from NAVMEDMATSUPPCOM. Point of contact for further information and assistance is HM1 K. M. Braxton, USN, AV 444-4586 or commercial (215) 952-4586.

ITEM NO.	NOMENCLATURE	QTY	U/I	CONDITION	GEOCOM/ACTIVITY
01-86-01	Blood Gas Analyzer	01	EA	F	USNAVHOSP ROOSEVELT ROADS
01-86-02	Centrifuge	01	EA	B	"
01-86-03	Isotemp Dry Bath Model # 3636	01	EA	A	"
01-86-04	Coulter Counter Model D2N	01	EA	B	"
01-86-05	Red Cell and Hematocrit Model MHR	01	EA	B	"
01-86-06	Pipet Shaker NSN 6640-299-8693	01	EA	A	"
01-86-07	Infant Incubator MFR: Airshields	01	EA	B	"
01-86-08	Phototherapy Unit MFR: Airshields	02	EA	A	"
01-86-09	Otoadmittance Meter Model # 1721	01	EA	A	"
01-86-10	Infant Weight Scale Model # 120-71-C-2016	01	EA	A	"
01-86-11	Syringe Infusion Pump MFR: Harvard Apparatus Co. INC Model #975 and 2681	03	EA	A	NAVHOSP CHARLESTON SC
01-86-12	Armed Forces Vision Tester Model# 71-21-40-64 MFR: Bausch and Lomb	01	EA	A	NAVHOSP JACKSONVILLE FL
01-86-13	Surgical Table MFR: Amsco Model# 2080	01	EA	A	"
01-86-14	Exam Tables	03	EA	F	"
01-86-15	Physiological Monitor MFR: Tektronix Model #410	01	EA	A	"
01-86-16	Rotary Pasturamatic MFR: Olympus Model# 52608	01	EA	A	"
01-86-17	Treadmill MFR Quintron Model# 18-49C-CL	01	EA	A	"
01-86-18	Defibrillator MFR: American Optical Model Pulsar	01	EA	F	"
01-86-19	Audiometer Manual MFR: Rudmose Model # ARJ -48B	08	EA	A	"
01-86-20	Sealer Heat MFR: Vertrod Model 20C	01	EA	A	NAVHOSP ORLANDO FL
01-86-21	Hand Beveler MFR: Universal Model# AZ-100 Model # 85-AR	01	EA	A	"
01-86-22	Addressograph MFR: in 1981 Model #350	01	EA	A	"
01-86-23	Heat treating Unit MFR: AIT Model# 403A	01	EA	A	NAVHOSP OAK HARBOR WA
01-86-24	Lens Heat treating Unit MFR: B&L	03	EA	A	"
01-86-25	Drop Ball Tester MFR: AO Model# 170041	01	EA	A	"
01-86-26	Colposcope with stand MFR: Vasconcellos	01	EA	A	NAVHOSP PENSACOLA FL
01-86-27	Midwest American Tru-Torc Handpiece	35	EA	A	NAVDENCL SAN FRANCISCO CA
01-86-28	Midwest American Quiet-Air Standard High Speed Handpiece	34	EA	A	"
01-86-29	Star Futura High Speed Handpiece	77	EA	A	"
01-86-30	Simultrace Recorder Electronics for Medical Model Model # VR-6 use at this command with the following:	01	EA	A	NAVMEDCOM NW REG OAKLAND CA
01-86-31	Body Plethysmograph MFR:Cardiopulmonary Inst Corp Model# 2000B Acquisition year 1975	01	EA	A	"

Enclosure (5) to COMDTNOTE 6700

EXCESS MATERIAL AVAILABILITY (CONTD)

ITEM NO.	NOMENCLATURE	QTY	U/I	CONDITION	GEOCOM/ACTIVITY
01-86-32	International-Harris Cryostat Model # 61726001921	01	EA	A	NAVHOSP GROTON CT
01-86-33	Vacuum Cleaner MFR Mastercraft Industries Model # 6500	01	EA	A	"
01-86-34	Sealer MFR Quick Seal	01	EA	A	"
01-86-35	Remidotimer James MFR Lab Supply Company	01	EA	A	"
01-86-36	Fibrometer Precision Model # 5	01	EA	A	"
01-86-37	Dictaphone MFR Regent Model # 851	01	EA	A	"
01-86-38	Ventilator Adult Volumn MFR Puritan Bennett Model # MA 1 (1974)	01	EA	A	"
01-86-39	Treadmill - Avionics Model # E100	01	EA	A	NAVHOSP LONG BEACH CA
01-86-40	Abbott Monitoring System Model# PS-3 This unit consists of the following components: Control Module Heart Rate Module EKG Preamplifier Blood Pressure Memory Scope	01	EA	A	"
01-86-41	Abbott Monitoring System Model# PS-3 This unit consists of the following components: Control Module Heart Rate Module EKG Preamplifier Memory Scope	01	EA	A	"
01-86-42	Abbott Monitoring System Model# PS-3 This unit consists of the following components: Control Module Heart Rate Module EKG Preamplifier Blood Pressure 1 Blood Pressure 2 Memory Scope	01	EA	A	"
01-86-43	Abbott Monitoring System Model# PS-3 This unit consists of the following components: Control Module 7803 Heart Rate Module 4523 EKG Preamplifier 4714 Blood Pressure 1 1521 Blood Pressure 2 6014 Memory Scope 2938	01	EA	A	"
01-86-44	Abbott Monitoring System Model# PS-3 This unit consists of the following components: Control Module 5310, 7036, 5314 Heart Rate Module 3039,3024,3310 EKG Preamplifier 4731, 4719,4531 Memory Scope 1425,1403,2915	03	EA	A	"
01-86-45	Abbott Monitoring System Model# PS-3 This unit consists of the following components: Control Module 5307 Heart Rate Module 4365 EKG Preamplifier 4703 Blood Pressure 1920 Memory Scope 2843	01	EA	A	"
01-86-46	Abbott Monitoring System Model# PS-3 This unit consists of the following components: Control Module 7803 Heart Rate Module 4523 EKG Preamplifier 4714 Blood Pressure 1 1521 Blood Pressure 2 6014 Memory Scope 2938	01	EA	A	"
01-86-47	Abbott Monitoring System Model# PS-3 This unit consists of the following components: Control Module 5342 Heart Rate Module 4523 EKG Preamplifier 3227 Blood Pressure 1 1525 Blood Pressure 2 6014 Memory Scope 1400	01	EA	A	"
01-86-48	Abbott Monitoring System Model# PS-3 This unit consists of the following components: Chart recorder 0418 Recorder 1514 Heart Rate Module 0927 Display Module 0414	01	EA	A	"

EXCESS MATERIAL AVAILABILITY (CONTD)

ITEM NO.	NOMENCLATURE	QTY	U/I	CONDITION	GEOCOM/ACTIVITY
01-86-49	Abbott Monitoring System Model# PS-3 This unit consists of the following components: Recorder 1409 Heart Rate Module 0111 Telementry Heart Rate Module 0412	01	EA	A	NAVHOSP LONG BEACH CA
01-86-50	Audiometer Self Recording MFR:Rudmose Model# ARJ-4C/6	03	EA	A	NAVHOSP JACKSONVILLE FL
01-86-51	Resucitator/Aspirator MFR: Ohio Model Hope	01	EA	F	"
01-86-52	Densitometer MFR: Helena Model # 1011	01	EA	A	"
01-86-53	Power Supply MFR: Beckman Model RD	01	EA	A	"
01-86-54	Centrifuge MFR: Clay Adams	01	EA	A	NAVMEDCL NEW ORLEANS LA
01-86-55	Centrifuge MFR: Damon Model K	01	EA	A	"
01-86-56	Incubator MFR: Precision Scientific Model Z	01	EA	A	"
01-86-57	Incubator MFR: Forma Scientific Model# 3151	01	EA	A	"
01-86-58	Shaking Machine Laboratory NSN 6640-00-438-9600	01	EA	A	"
01-86-59	Cassette 14X17 W/O Grid MFR: Spectroline	02	EA	A	"
01-86-60	Cassette 11X14 W/O Grid MFR: Spectroline	02	EA	A	"
01-86-61	Cassette 11X14 X-OMATIC MFR: Kodak X-omatic Regular Intensifying Screens	03	EA	A	"
01-86-62	Cassette 14X17 X-OMATIC MFR: Kodak X-omatic Regular Intensifying Screens	03	EA	A	"
01-86-63	Cassette 10X12 X-OMATIC MFR: Kodak X-omatic Regular Intensifying Screens	06	EA	A	"
01-86-64	Cassette 8X10 X-OMATIC MFR: Kodak X-omatic Regular Intensifying Screens	04	EA	A	"
01-86-65	Cassette 8 X 10 Stainless Hispeed MFR: Kodak	01	EA	A	"
01-86-66	Mixer MFR: Univex Corp Model #M20	01	EA	A	"
01-86-67	Simulator: MFR:Toshiba; Model # LRX-7	01	EA	A	NATCAPREG BETHESDA MD
	Generator MFR: Litton Model # 850T	01	EA	A	"
	Press #01-07755	01	EA	A	"
	The items listed above are considered a system and should be requested as such				
01-86-68	Pan Endoscope MFR ACMI Model # FO-7089P0498A-000054	01	EA	A	"
01-86-69	Endoscope MFR: ACMI Model # TX-91	01	EA	A	"
01-86-70	Endoscope MFR: ACMI Model # RLF9A	01	EA	A	"
01-86-71	Protoscope Rigid MFR: Boehm Model Various	12	EA	A	"
01-86-72	Colonscope MFR: ACMI Model # F9A 168-134874	01	EA	A	"
01-86-73	Colonscope MFR: ACMI Model # F9A	01	EA	A	"
01-86-74	X-RAY Dental(Panorex) Unit Model PAN4 Purch YR 1975 MFR: S.S. WHITE	01	EA	A	NAVHOSP PENSACOLA FL
01-86-75	Colposcope with stand Teaching Tube and Beam Splitter Model # MCA-51 CPM-6 Purch YR 1977	01	EA	A	"
01-86-76	Monitor Electrocardiograph MFR: Hewlett Packard Model # 7830A Purchase Year 1977	01	EA	F	USNAVHOSP OKINAWA JA
01-86-77	Monitor Electrocardiograph MFR: Hewlett Packard Model # 7830A Purchase Year 1977	01	EA	A	"
01-86-78	Cardiac Output Computer Printer MFR: Edward Lab Model # 9810 Purchase Year 1977	01	EA	A	"
01-86-79	Analyzer, Cystic Fibrosis MFR: Advanced Instruments Model C Purchase Year 1978	01	EA	A	"
01-86-80	Suction and Pressure Apparatus Surgical, Portable Field unit MFR: Vernit on Medical Products, Inc Model 1200 Purchase Year 1980	01	EA	A	"
01-86-81	Portable Autoclave MFR Vernitron Medical Products,Inc Model 2000	01	EA	A	"
01-86-82	Light Ultra-Violet MFR: Ultra-violet Ultra-violet Products, Inc Model # B-100A	01	EA	A	"
01-86-83	Electrograph Portable 1 Channel MFR: Park Davis Model # 2100A	01	EA	A	"
01-86-84	Projector, Lens MFR: Bausch and Lomb Model # 530	01	EA	A	"
01-86-85	Suction and Pressure Apparatus Surgical Portable Field Unit MFR: Reliance Model SP	01	EA	A	"
01-86-86	Analyzer, Blood Culture MFR: Johnston Labs, Inc Model # 301B Purchase Year 1981	01	EA	A	"
01-86-87	Anesthesia Apparatus MFR: Ohio Medical Model # 4333 Purchase Year 1977	01	EA	A	"
01-86-88	Centrifuge Laboratory Sero MFR: Clay Adams Division of Becton Dickinson Model Sero-Fuge II	01	EA	A	"
01-86-89	Proctoscope MFR: National	01	EA	A	"

Enclosure (5) to COMDTNOTE 6700

EXCESS MATERIAL AVAILABILITY (CONTD)

ITEM NO.	NOMENCLATURE	QTY	U/I	CONDITION	GEOCOM/ACTIVITY
01-86-90	Grinding and Polishing Machine, Lens MFR: Handler Model 26-A Purchase Year 1978	01	EA	A	USNAVHOSP OKINAWA JA
01-86-91	Cold Light Source, Microscope MFR: American Optical Model 11-80	02	EA	A	"
01-86-92	Microscope Lab, without case MFR: Bausch and Lomb Model BB-161	01	EA	A	"
01-86-93	Microscope Lab, with case MFR: Bausch and Lomb Model BB-161	01	EA	A	"
01-86-94	Airfuge, Tube Fractioner MFR: Beckman Instruments, Inc	01	EA	A	"
01-86-95	Glucometer MFR: Ames Div of Miles Lab. Inc Model # 5580 Purchase Year 1983	01	EA	A	"
01-86-96	Dextrometer MFR: Ames Division of Miles Lab. Inc Model # 5570 Purchase Year 1983	01	EA	A	"
01-86-97	Light, Spot Quartz MFR: Birtcher Model # 625 Purchase Year 1981	01	EA	A	"
01-86-98	CO2 Shaker MFR: Harleco Model # 64989 Purchase Year 1982	01	EA	A	"
01-86-99	Blood Cell Counter, Coulter MFR: Coulter Electronics Ssr Purchase Year 1977	01	EA	A	"
01-86-100	Sterlizer Surgical Dressing MFR: Vernitron Medical Products Div. Model # R1626CPZ1 Purchase Year 1975	01	EA	A	"

**Improper condition coding has resulted in the elimination of certain equipment items submitted as excess. Items will only be listed when they are coded in compliance with NAVMEDCOMINST 4500.1, para. 5.

**When submitting excess personal property reports, we must have correct nomenclature, model number, and manufacturer.

1. NOTES OF INTEREST AND GUIDANCE

A. DLA PRICE STABILIZATION POLICY

The DOD Price Stabilization Policy limited price changes to once a year on 1 October. The exceptions included unit of issue changes, items which have an estimated price and are then purchased by the agency for the first time, and error corrections. Previously error corrections which have been permitted under the Price Stabilization Policy were defined as those prices where an arithmetic error has occurred and overpriced items for which a contractor has granted a refund or given credit. However, the definition of error correction has been expanded to include items on which the proprietary rights have expired and the next purchase is substantially lower. Each request for an error correction under this new definition will be reviewed on a case by case basis and where appropriate an interim price change will be made prior to 1 October.

Source: DPSC Philadelphia PA 120845Z Dec 85

B. ADMINISTRATIVE LEADTIMES FOR PROCUREMENT

The equipment procurement cycle is dictated by Federal Acquisition Regulations (FAR). It can be segregated into two distinct areas of concern namely, Technical and Contracting.

1. Technical Leadtimes. It must be recognized that each equipment acquisition is unique. Under ideal conditions, the engineering time for the acquisition of an item not requiring installation of other unique requirements can be as little as seven days. Complex systems require extensive coordination and correspondence with the customer that extend the technical effort of the acquisition processing time accordingly. Complex systems may exceed 250 days in Technical/Engineering effort alone.

2. Procurement Administration Leadtimes. Procurement leadtimes are basically established by dollar value of the requirement. The higher the dollar value, the more complex the contracting process becomes.

3. As a rule of thumb, the following timeframes are a guide which incorporate both engineering and procurement leadtimes:

Awards to $9,999 - 7 - 45 days
Awards from $10,000 to $24,999 - 45 - 75 days
* Awards from $25,000 to $399,999 - 210 - 270 days
Awards over $400,000 - 300 plus days

*Awards over 25 thousand must be made utilizing large purchase procedures. The levels of review by DPSC, DLA and OSD increase in proportion with the increase in the dollar value of procurement.

Source: DPSC Philadelphia PA 120845Z Dec 85

C. NEW STATUS CODES - THE FOLLOWING NEW STATUS CODES HAVE BEEN IMPLEMENTED AS OF 01 NOV 85:

CODE	EXPLANATION
BZ	Requisition is delayed due to processing for direct delivery procurement. Upon completion of necessary procurement action additional status will be provided to indicate action taken. The estimated shipping date is in CC 70-73.
CV	Rejected. Unable to procure item requested. Item no longer produced by any known source and attempts to obtain item have failed. If requirement still exists contract appropriate service/agency technical organization for assistance or if substitute item is known requisition that item. (Used only in response to requisitions containing advice code 2B).
CU	Rejected. Unable to procure item requested. Item is no longer produced by any known source and attempts to obtain item have failed. Item in stock number field can be furnished as a substitute. Unit price of the substitute item is in CC 74-80. (If offered substitute is desired, submit a new requisition 1/ with substitute item stock number).

Source: DPSC Philadelphia PA 120845Z Dec 85

D. POSSIBLE FAILURE OF ELDER DEMAND VALVE RESUSCITATORS

RESUSCITATORS, PULMONARY, GAS [13-366]

Device: Elder Demand Valve Resuscitators

Manufacturer: Elder Oxygen Co Inc [1235], 4848 Ronson Ct, San Diego CA 92111-1870

Problem: The peg that retains the flapper valve of the Diaphragm Assembly (Elder Part No. 34-111) may be cracked, loose, or missing, causing the resuscitator to malfunction. Approximately 70,000 of these Lexan (polycarbonate) pegs were manufactured and shipped between early 1978 and mid-1984, when the use of Lexan was discontinued in favor of Delrin (acetal homopolymer). Lexan has poor resistance to chemical action. Chemical reaction to cleaning agents was the suspected cause of the part failure, although chemical analysis of the failed parts was negative.

Action Needed: Carefully review and follow the manufacturer's cleaning instructions, which instruct users to completely and carefully examine the downstream housing and diaphragm assembly. Discard any cracked or damaged parts and replace with new parts. Direct questions to Elder, (619) 560-1991.

Source: Manufacturer.

Comment: Users should avoid sterilization with EtO and Freon, as Freon is destructive to polycarbonates. Further information on this problem will be published in an upcoming issue of Health Devices.

Accession No: A0536

E. ORDERING MATERIEL FROM ORTHOTIC DIVISION, PHYSICAL THERAPY SERVICE (FORMERLY "BRACE AND LIMB SHOP"), NAVAL HOSPITAL, PHILADELPHIA, PA 19145-5199

The old Brace and Limb Shop is now the Orthotic Division of the Physical Therapy Service. They are out of the prosthetic business altogether and now produce a wide variety of quality orthotics and soft goods.

NOTES OF INTEREST AND GUIDANCE (CONTD)

ORTHOTIC DIVISION
PHYSICAL THERAPY SERVICE

31 OCTOBER 1985 SOFT GOODS PRICE LIST

ITEM	SIZE	COST
Cast Boots	L. M. S.	$ 3.00
Cervical Collars High 3-3/4"	ExL. L. M. S.	$ 2.75
Cervical Collars Low 3"	ExL. L. M. S.	$ 2.75
Clavicular Splints	ExL. L. M. S.	$ 4.50
Shoulder Immobilizer	ExL. L. M. S.	$ 4.50
Shoulder Immobilizer Elastic	ExL. L. M. S.	$ 8.80
Pavlik Harness	L. M. S.	$11.00
Rib Belt	ExL. L. M. S.	$ 4.25
Abdominal Binder	ExL. L. M. S.	$ 4.50
Knee Cage with Hinges	ExL. L. M. S.	$22.00
Spiral Cartilage Knee Brace	ExL. L. M. S.	$20.00
Knee Immobilizer	ExL. Length 26" LG	$12.50
Knee Immobilizer	L. Length 24" LG	$12.50
Knee Immobilizer	M. Length 22" LG	$12.50
Knee Immobilizer	S. Length 20" LG	$12.50
Knee Immobilizer	ExS. Length 18" LG	$12.50
Arm Slings, Canvas	ExL. L. M. S.	$ 2.00
Cervical Pillow		$ 5.00
Post Op Fracture Boot	L. M.	$ 5.50
Tennis Elbow Strap	L. M. S.	$ 4.50
Patella Knee Strap	Universal Size	$ 4.50

SEND ALL ORDERS TO:

Orthotic Division
Physical Therapy Service
Naval Hospital
17th Street & Pattison Avenue
Philadelphia, PA
19145-5199

TELEPHONE COMMERCIAL: (215) 897-8268
AUTOVON: 443-8268

HOW TO ORDER:

U.S. NAVY	WORK REQUEST FORM 2275
U.S. ARMY	DD FORM 1149 WITH COST CODE OR FORM 1080
U.S. COAST GUARD	FORM 1080 OR DD FORM 1149 WITH COST CODE
U.S. AIR FORCE	FORM 1080 OR DD FORM 1149 WITH COST CODE

F. SEASONING X-RAY TUBES

X-Ray tubes can become "gaseous" or "unstable" after prolonged inoperative periods. To correct this instability a process called "Seasoning" is highly effective. The Seasoning process is accomplished with the following procedures:

Select the lowest mA setting for the large focal spot and the lowest KVP setting. The timer should be set for about a 1/10 second exposure period. This exposure is done to insure that the X-Ray system is operational and protected from a possibly bad tube. If the system operates without shutdown then the process can begin.

KVP	MA	SEC	EXPOSURE RATE	TOTAL EXPOSURES
LOWEST KVP	100	1	1 Per 30 Sec	3

KVP	MA	SEC	EXPOSURE RATE	TOTAL EXPOSURES
70	100	1	1 Per 30 Sec	3
80	100	1	1 Per 30 Sec	3
90	100	.5	1 Per 30 Sec	3
100	100	.1	1 Per 30 Sec	3
110	100	.1	1 Per 30 Sec	3
120	100	.1	1 Per 30 Sec	3

These exposure factors are general settings that are determined by the tube specifications and the protective devices built into the X-Ray system.* The Tube Rating Charts are vital to the life of an X-Ray tube. DO NOT exceed the tube rating. Observe the heat unit input charts. Observe all safety considerations. If, at any time during the test, gas is detected (surges, erratic waveshapes), go back to the last good KVP step and repeat it then continue if successful. If three complete procedures to not stabilize the tube, replace it. (Reference: AFMLL/8 November 1985, AFMLL 23-85)

*Small variances may occur

G. AVAILABILITY OF NSN 6505-00-286-5349, DIPHTHERIA AND TETANUS TOXOIDS AND PERTUSSIS VACCINE (DTP)

Subject item is now in sustained supply with no restrictions in ordering.

H. RE-ANNOUNCEMENT OF AVAILABILITY OF NSN 6505-01-142-2291, MOXALACTAM DISODIUM FOR INJECTION

Excerpt from DPSC ltr of 22 Oct 1985

1. To date, only 20 units of subject item has been issued. Services combined estimates of requirements were 184 initial and 61 per month.

2. As this is an 18-month item, request availability be announced to the field again.

2. SUSPENSION AND RECALL ACTIONS (BUMEDINST 6710.63 APPLIES)

The following items are suspect and should be removed from issue and use, segregated and boldly marked (i.e., DO NOT ISSUE, SUSPEND FROM USE, etc. CONSULT NMDMB 02-86) to prevent further issue and use. USE ATTACHMENT I of the bulletin to report suspended NSN material, if applicable. (DO NOT DESTROY SUSPENDED MATERIAL)

Activities with recalled non-standard material should contact the listed manufacturer for disposition instructions. Activities requiring assistance with recalled non-standard material may request NAVMEDMATSUPPCOM to contact the manufacturer.

NSN	NOMENCLATURE/DESCRIPTIVE DATA	MFR/CONTRACT	LOT NO.
6505-01-073-9536	Acetaminophen Tablets, 0.325 Gram, Individually Sealed, 250s	Mfd. by Gendex (Dist. by Surgimex) DLA 120-85-D-0333	44, 52, and 73

Cause of Suspension: Suspend material from issue and use pending completion of investigation. DPSC has learned that above materiel was improperly labeled by the manufacturer in that the unit-dose package and the dispensing carton labeling failed to disclose the place of business of the manufacturer, packer, or distributor; the product labeling fails to bear adequate directions for use in that no directions at all were on the labeling; the dispensing carton fails to identify the expiration date which appears on the unit-dose package label; the dispensing carton fails to identify the lot or control number on the label; the product, as labeled, fails to bear required warning statements regarding product use during pregnancy/nursing, use by children under 3 years of age, use for more than 10 days unless directed by physician; and use of this product in the treatment of arthritis or rheumatism. Based on these deficiencies, above lots are considered misbranded by the FDA and are in violation of the Food, Drug and Cosmetic Act. (NOTE: Lot number on shipper/exterior carton will be pre-fixed by the digits "016." DPSC project D860157WA applies.

CLASS I RECALLS

A situation in which there is a reasonable probability that the use of, or exposure to, a violative product will cause serious, adverse health consequences or death.

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
Battery Packs containing General Electric batteries, nickel-cadmium SSP construction, used in Datascope M02J and the Physio-Control Lifepack 6 Defibrillators	No coding on battery pack. G.E. date codes for individual cells are 8425 through 8524	MFR: General Electric Co., Gainesville, FL (batteries) RECALLED BY: Battery Specialties, Long Beach, CA (assembler of battery packs)	Z-580-5

Batteries are subject to premature, unexpected failure. (Firm initiated recall complete.)

CLASS II RECALLS

A situation in which the use of, or exposure to, a violative product may cause temporary or medically reversible adverse health consequences or where the probability of serious, adverse health consequences is remote.

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
Acetaminophen w/Codeine Phosphate uncoated 60 mg Tablets, labeled as 30 mg, in 100 tablet bottles	Lot #5E14G EXP 6/88	Halsey Drug Co., Inc., Brooklyn, NY	D-016-6

Some bottles were labeled with a potency of 30 mg codeine phosphate while the tablets actually contained 60 mg.

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
NSN 6505-00-958-2366 Pseudoephedrine Hydrochloride Tablets, 60 mg, in 1000 tablet bottles sold under a generic label	Lot nos. P2601 EXP AUG 1987, P2602 EXP AUG 1987	LNK International, Inc., Hauppauge, NY	D-017-6

The product is labeled with a dosage of: "Adult and children over 12 years of age 2 tablets every 4 hours.****" (NOTE: Disposition instructions promulgated in NMDMB 01-86.)

CLASS II RECALLS (CONTD)

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
Accupro Volumetric Infusion Pump for use with McGaw Accupro I.V. Pump Sets	Cat. #N7510, all serial nos.	MFR: American Edwards Labs., Div. of American Hospital Supply, Santa Ana, CA RECALLED BY: American McGaw, Div. of American Hospital Supply, Irvine, CA	Z-144-6
Various design deficiencies which may cause pump failure resulting in flow rate inaccuracy. Also, the occlusion alarm may not function.			
TSI brand Laser Doppler Velocimeter (LDV) Systems product numbers 900, 9100-1 through 9100-12	All models	TSI, Inc., St. Paul, MN	Z-166-6
Noncompliance with performance standards for laser products in that product lacked protective housing over the beam path from laser output to focus lens; it also lacked warning labels, certification labels, and instruction manual addendum.			
Sage Infusion Pump	Model 242A, all serial nos.	Orion Research, Inc., Cambridge, MA	Z-167-6
The rate switch could be operated between two settings, causing the infusion rate to increase.			
Pharyngeal Tracheal Lumen (PTL) Airway	Cat. #620005, all lots	MFR: Respironics, Monroeville, PA RECALLED BY: Dixie USA, Inc., Houston, TX	Z-168-6
The large oral cuff on the PTL may be punctured under certain conditions of use.			
Biosearch Glazer PEG (Percutaneous Endoscopic Gastrostomy) Kit, sterile, size 16 Fr, 14 inch	Product code 14-7516, lot #8502	Biosearch Medical Products, Inc., Somerville, NJ	Z-170-6
Lack of assurance of sterility due to the failure to place spore strips in the sterilizer load and to test after sterilization.			
Cook brand 14 French Amplatz Soft Shaft Malecot Catheter Drainage Set	Cat. #ASMS-14, lot #9125	MFR: Sabin Corp., Bloomington, IN (component); additional manufacturing of the component by Cook, Inc., Bloomington, IN RECALLED BY: Cook, Inc., Bloomington, IN	Z-171-6
Device is inconsistent in the degree of radiopacity.			
CFS-400 Cine-Fluorography System		EWA Industries, Inc., Miami, FL	
(a) Model CA-100	(a) Serial #0014 (U-arm)		Z-172-6
(b) SAF-100	(b) Serial nos. 83-001, 84-003, 84-004, 84-005 (floor mounted C-arm)		Z-173-6
(c) SAC-100	(c) Serial #83-002 (ceiling mounted C-arm)		Z-174-6
Noncompliance with performance standards for fluoroscopic equipment.			
Corsafe Nasogastric Feeding Tubes, 10 Fr 36" length, with prelubricated weighted insertion guide tip	Lot #A11UI	MFR: Walpak Co., Wheeling, IL RECALLED BY: Corpak Co., Wheeling IL	Z-175-6
Weighted bolus may become detached while the feeding tube is in use due to a solvent bonding problem.			
Laser Driller/Cutter with Class IV YAG Laser and Class III He-Ne Systems	Models HP75 and HP85	S.E. Huffman Corp., Clover, SC	Z-180/181-6
Noncompliance with performance standards for laser products due to inadequate labeling and inadequate quality control procedures. Also, the products are Class II intended to be sold as Class I.			

CLASS II RECALLS (CONT'D)

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
NSN 6515-01-116-7903 Ohmeda (Ohio Medical) V5-A Anesthesia Ventilator	Serial nos. BACN00461 through BACN00640	Ohmeda, a Div. of BOC Group, Inc., Madison, WI	Z-184-6
A component was out of specification. This could cause the ventilator to malfunction, resulting in failure to ventilate or patient overpressurization. (NOTE: Item suspended in NMDMB 01-86.)			
Antihemophilic Factor (Human), heat treated	Product code 655-30, lot #50B005, AHF/IU 710; Product code 655-50, lot #50A017, AHF/IU 940, #50B001, AHF/IU 990; Product code 655-20E, lot #50P025, AHF/IU 290 (exported)	Cutter Labs., Div. of Miles Labs., Berkeley, CA	B-006-6
Manufacturer received a higher than usual number of reports of adverse reactions from the recalled lots.			
Allstate Medical Gases brand:	Lot numbers:	Allstate Medical Gases, Greenwich, CT	
(a) Medical Oxygen Gas, USP, 4 cylinder sizes: H, M, 20 and E	(a) AS955 (beginning 5/9/85), AS24105 (ending 10/24/85)		D-018-6
(b) Medical Nitrous Oxide Gas, USP, 4 cylinder sizes: G, M, 20 and E	(b) AS1015 (beginning 1/10/85), AS24105 (ending 10/24/85)		D-019-6
Cylinders of both gases were labeled with industrial legend labels.			
Upjohn brand Lincocin (lincomycin HCl) Solution, 300 mg/ml, in 10 ml vials	Lot #701TK	MFR: The Upjohn Co., Kalamazoo, MI RECALLED BY: Crown Drug Sundry, Inc., Hialeah, FL	D-022-6
The product insert lacks the required Lincomycin warning statement relating to its association to severe colitis. This lot was reportedly exported and apparently became an "American Goods Returned Shipment" originally destined for sale in Southeast Asia.			
Oxy Med brand Liquid Medical Oxygen, in bunn resevoir for home use, 30 liter capacity	All units	MFR: Air Products & Chemical, Inc., Mountain View, CA RECALLED BY: Oxy Med, Inc., Santa Clara, CA	D-023-6
Contaminated with argon.			
Emerson pressure alarm modules as follows: (a) Model 3MV-AP, modular unit to fit the Emerson 3MV I.M.V. Ventilator control panel; (b) Model 3V-AP, separate enclosure for use with ventilator	Serial nos. 8301 through 8373, 8474 through 84117	J.H. Emerson Co., Cambridge, MA	Z-135/136-6
Faulty circuit design causing failure of alarm.			
Sharplan CO2 Surgical Laser, Model 1100	Serial #01-001 through 01-034	MFR: Laser Industries, Ltd., Tel Aviv, Israel RECALLED BY: Sharplan Lasers, Inc., (formerly Advanced Surgical Technologies), Allendale, NJ	Z-179-6
Noncompliance with performance standards for laser products in that the user's manual did not specify the procedures to calibrate the system.			
Surgical Dressing Set (Tracheotomy Care), sterile	Reorder #1002, lot nos. 94, 98 through 101, 103 through 110	Washington-Greene County Branch, Pennsylvania Ass. for the Blind, Inc., Washington, PA	Z-182-6
Particulate matter in product due to flaking of outside kit wrapper.			

CLASS II RECALLS (CONTD)

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
WEC-PEN Finger-Tip Control Pencil, cord and plug with removable blade electrode, sterile and disposable	Cat. #809276, lot nos. 01A, 02A, 03A, 04A	MFR: Alto Development Corp., Farmingdale, NJ RECALLED BY: Edward Weck & Co., Research Triangle Park, NC	Z-183-6
The pencil may cause premature generator activation in either the cut or coagulation mode.			
CM310/CM3 Total Lung Analyzer with Canister Assembly	None	Cybermedic, Inc., Louisville, CO	Z-186-6
The aluminum screen holding absorbent/dessicant in the canister assembly becomes moist, and the screen erodes and disintegrates allowing canister contents to be blown through the system.			
LPT 105 and LPT 107 Helium Neon Laser Tubes	Serial nos. 42103, 12485-18, 92984-4, 22883-11	Laser Devices, Inc., Seaside, CA	Z-190/191-6
Noncompliance with performance standards for laser products in that the tubes did not have the required warning label, aperature label, certification label and the manufacturer's identification label.			

CLASS III RECALLS

A situation in which the use of, or exposure to, a violative product is not likely to cause adverse health consequences.

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
(a) EMEM w/EBSS and L-Glutamine, Liquid media, 1000 ml/bottle	(a) Lot #5F045	Whittaker M.A. Bioproducts, Walkersville, MD	Z-176-6
(b) Human Kidney, Embryonic Cell Culture, in size B flask, subcultured	(b) Lot #15353		Z-177-6
Mold Contamination.			
Allergenetics Theofast Test Kit for Theophylline	Cat. #700-100, lot nos. 5E20 EXP 9/85, 5E40 EXP 12/85, 5G19 EXP 1/86, 5G20 EXP 12/85	3M Diagnostic Systems, doing business as Allergenetics, Mountain View, CA	Z-178-6
Test kits give false elevated results at high end of test scale.			
Rheuma-Wellcotest AD04 Diagnostic Media for detection of Rheumatoid Factor	Lot nos. K218810, K251910, K280810, K131810	Wellcome Diagnostics, Div. of Burroughs Wellcome Co., Research Triangle Park, NC	Z-189-6
Deterioration in sensitivity of this diagnostic media.			
Plasmaflex, Plasma Pooling Bottles, sterile, non-pyrogenic	Lots mfd. prior to T50019; this includes, but may not be limited to T4N010, T4S006, T4S013, T4S019, T5A004, T5A010, T5A016, T5A021, T4P029, T4S010	MFR: Medical Device Packaging, Huntington Beach, CA RECALLED BY: Terumo Corp., Compton, CA	B-005-6
Spikes which are inserted into blood collection bags separa[illegible] from the bottle's integral tubing, the tubing separated from the bottle cap, and the bottle cap separated from [illegible]e bottle.			
Reagent Red Blood Cells, Reverse-Cyte A1, in 10 ml vials	Lot #RCA-521 EXP 9/28/85	American Dade, Div. of American Hospital Supply, Miami, FL	B-007-6
Pseudomonas aeruginosa.			

CLASS III RECALLS (CONTD)

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
Counterfeit or unauthorized foreign-made versions of cefaclor sold as "Ceclor", in 250 mg and 500 mg capsules, sold in bottles of 100	Lot nos. 9BQ56A, 8TS12B	MFR: Uncertain, however, product label declares Eli Lilly Industries, Carolina, Puerto Rico. Importer and responsible firm is Rx Wholesale Suppliers, Inc., Miami, FL RECALLED BY: Crown Drug Sundry, Inc., Hialeah, FL (distributor)	D-014/015-6
The lots may be counterfeit or unauthorized foreign-made versions of Ceclor.			
Afrin Menthol Nasal Spray (oxymethazoline HCl 0.05%), in 1/2 oz. bottles (some bottles are labeled only "Afrin Test")	Control #5 FGG3 EXP 2/83	MFR: Schering Plough Corp., Memphis, TN RECALLED BY: Schering Corp., Kenilworth, NJ	D-020-6
A portion of the lot bears incomplete labels.			
Travenol 5% Dextrose Injection, USP, in 100 ml viaflex plastic mini-bags	Product #2B0089, lot #3ZV094H4	MFR: Travenol Labs., Inc., Carolina, Puerto Rico RECALLED BY: Travenol Labs., Inc., Deerfield, IL	D-021-6
The expiration date on the shipping carton is incorrectly labeled as "MAR 87", while the expiration date on the Mini-Bags is correctly labeled as "SEP 86."			
Cepastat Lozenges, in institutional packs of 648 and retail packs of 18	Lot nos. 9370RM, 9371RM, 9650SA, 9652SA (institutional packs); 9714SA, 9730SB (retail packs)	MFR: Estee Corp., Parsippany, NJ RECALLED BY: Merrell-Dow Pharmaceuticals, Inc., subsidiary of Dow Chemical, Cincinnati, OH	D-024-6
Product crystallized, loss of phenol content.			
Referril 1 Calibrator, in 5 ml bottles	Part #35214-12, lot #5011	Allied Instrumentation Lab., Lexington, MA	Z-185-6
Phosphorus concentration is higher than that stated on package insert.			
Bacto Febrile Positive Control Polyvalent, in 5 ml vials, sold separately and as part of Bacto Febrile Antigen Set	Product code: 2407-32-7, Control nos. 724334 EXP 2/87, 725901 EXP 2//87, 732354 EXP 3/90 (Bacto Febrile Positive Control); Control nos. 722186 EXP 8/85, 724436 EXP 10/85, 724457 EXP 11/85, 728284 EXP 11/85, 732102 EXP 3/87, 732132 EXP 11/87, 724299 EXP 11/87, 735567 EXP 11/87 (packaged as part of the Bacto Febrile Antigen Set)	MFR: Lee Labs., Grayson, GA RECALLED BY: Difco Labs., Inc.	Z-188-6
The agglutinins for B. abortus in the febrile positive control seem to deteriorate sooner than the other agglutinins when exposed to high temperatures.			
Haemonetics Plasma Collection System (PCS)	Serial nos. 101 through 415 of the following list nos.: 6000 G1 (110V for U.S. distribution); 6000 G3 (220V for foreign distribution)	Haemonetics Corp., Braintree, MA	B-008-6
Red blood cell loss during plasma collection procedure caused by insecured tubing becoming occluded in pump rotors and cells spilling over into plasma collection bag.			

MEDICAL DEVICE SAFETY ALERT

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.		FIRM OR COMPANY INVOLVED	FDA ALERT NUMBER
	Catalog Nos.	Lot Numbers		
Opti-Mol Permanent Humidifier Column Devices as follows:			MFR: Walpak Co., Wheeling, IL RECALLED BY: Corpak Co., Wheeling, IL	
(a) Reusable Opti-Mol Humidifier Column	(a) CP-1700	A01JP thru A05JP		M-003-6
(b) Adult Heater Kit w/Opti-Mol Column	(b) CP-1810	A01JV thru A04JV		M-004-6
(c) Pediatric Heater Kit w/Opti-Mol Column	(c) CP-1860	A01JW thru A03JW		M-005-6
(d) Opti-Mol Column Replacement Cap Assembly	(d) CP-1730	A01JS		M-006-6

During resterilization of reusable Opti-Mol Humidifier Column Assemblies the tubing on the cap may have been removed. It is essential that the tubing be replaced correctly in order to prevent column over-filling.

Software, Version 2.16, for CMB-Pulmonary Computer, affected programs are M59D.EXE for the CM 310 and M59E.EXE for the CM III	None		Cybermedic, Inc., Louisville, CO	M-007-6

An operational error can result in a significantly low SVC and/or ERV accompanied by a noticeable discrepancy between the graphic volume and its related numeric value.

MANUFACTURERS NOTICES/ALERTS/RECALLS

The following is an excerpt from a Physio-Control PRODUCT RECALL letter originally published in NMDMB 09-85 under FDA Recall No. Z-426-6. Any Activity with the below listed item on hand should REMOVE THE AFFECTED FASTPAK BATTERIES FROM SERVICE IMMEDIATELY and contact your local Physio-Control District Office for replacement information.

PRODUCT RECALL

ATTENTION: Administrator

Physio-Control, in response to a problem confirmed by our battery supplier, is conducting a voluntary recall of the following product:

Product:	LIFEPAK 5 FASTPAK^{tm} Battery
Part Number:	9-10424-04
Date Codes:	8425 to 8518 (Please see step 1 Below for identification of date code.)

NOTE: THIS RECALL IS NOT TO BE CONFUSED WITH THE EARLIER (February 13, 1985 RECALL OF THE LIFEPAK 5 STANDARD BATTERY PAK (Part number 9-10424-02 or -03). THE PLACEMENT BATTERY PAKS ARE ALSO NOT INVOLVED IN THIS RECALL.

Further investigation of our supplier's nickel cadmium battery problem has revealed a potential failure of the LIFEPAK 5 FASTPAK battery. This failure manifests itself as a higher than normal loss of battery capacity and/or a reduction in battery shelf life. This condition, if exhibited, may greatly reduce the capacity of your LIFEPAK 5 Defibrillator, Monitor, or ECG/Voice Recorder.

Please take the following actions immediately:

1. Identify those FASTPAK batteries affected by this recall. (We have enclosed replacement batteries equal to the number of batteries our records indicate you have purchased.)

   Battery Identification

   The LIFEPAK 5 FASTPAK battery is identified by the FASTPAK logo on the front of the battery. Only FASTPAK batteries are affected by this recall.

   Date Code Identification

   The date code is located in the bottom right hand corner of the label on the back of the FASTPAK battery. The numbering sequence will consist of either 4 numbers, 6 numbers, or 6 numbers preceded by the letter S. The date code consists of the first four numbers.

(NOTE: To date Physio-Control has not received any response on the above recall.)

MANUFACTURERS NOTICES/ALERTS/RECALLS (CONTD)

The following are excerpts from Defense Personnel Support Center letters:

SUBJECT: TYPE III MEDICAL MATERIEL COMPLAINT, NSN 6520NS, CHAIR, OPERATING, DENTAL, DEN-TAL-EZ MFG. CO., M/C 25692. (PROJECT K860219FF applies)

Facility reports another difficulty with Dental Operating Chairs from the subject manufacturer. In this case, facility reports the back hinge pins had backed out of the resting positions, caused by the set screws becoming loosened. This causes the chair back to fall.

Access to the set screws is only by removing or puncturing the chair fabric.

Please advise all facilities of the possible failure and describe to them the remedial action. This should be checked on a periodic basis, to prevent failure.

All facilities should consult their manuals to locate and check the position of the pertinent set screws.

We thank the referenced facility for this opportunity to be of service, and, by this action, this project is closed.

SUBJECT: TYPE III MEDICAL MEATERIEL COMPLAINT, X-RAY SYSTEM, DENTAL, NSN 6525-L90-0015, PHILLIPS DENTAL SYSTEM DIV, STAMFORD, CT., 2600 SERIES, MODEL ORALIX 65. (DPSC project K851452FF applies)

Facility reports evident error in the Installation, Operations, and Maintenance Manual for the subject item.

The MERC team attempted to use the line impulse method to verify the timer accuracy. The manual gives no guidance as to whether or not the test equipment is to be isolated from ground.

The result was that the tubehead and control unit were damaged. The manufacturer's representative indicated that the damage resulted from not isolating the test equipment from ground.

By copy of this letter, the manufacturer is requested to issue immedicate clarification corrections for all outstanding manuals on this item, in possession of government activities.

We request that you inform all field facilities of this potential problem, and, if any are using this item, to have their manuals corrected for the benefit of all operating and testing personnel.

SUBJECT: NSN 6525NS, KODAK X-OMAT FILM PROCESSOR, MODEL NUMBER M-8, EASTMAN KODAK & CO., ROCHESTER NY. (DPSC project K851435FD applies)

The FDA has issued an advisory, No. TV50107Z, reporting that there have been two fires reported in separate subject items: The origin of the fires has been the P1-J1 connector.

The manufacturer has stated that they have received nine reports of fretting corrosion of the tinned contacts in the P1-J1 connector in the subject item. This resulted in overheating of the connector, and subsequent insulation melting. This was due, in older units, to the normal degradation of electrical contacts over an extended time period.

Silver plated contacts have been used in all units manufactured since Sep 82, and on replacement installation, and on all future replacement units.

Please advise all facilities, urgently, who use a subject film processor manufactured before September '82, to examine their units for overheating in the P1-J1 connector area. If overheating is encountered, immediately withdraw the unit from service and contact the manufacturer directly for replacement with an upgraded connector assembly.

Please have all facilities copy this office, DPSC-ATQK-5, with all correspondence regarding this potential problem.

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3. DISPOSITION OF DEFECTIVE MATERIEL

NSN	NOMENCLATURE/DESCRIPTIVE DATA	MFR/CONTRACT/DATE	LOT NO.
6505-01-046-9447	Sodium Fluoride Oral Solution, USP, 50 ml	Plastodent DLA 120-83-C-0374 RWM DLA 120-83-C-0449 RWM	All lots

DPSC has determined above material was shipped to DLA depots with incorrect expiration dates. Manufacturer labeled the stock with an expiration date of 30 months from manufacture date, whereas, the product manufactured by Plastodent is approved for a 36 month expiration dating period by the Food and Drug Administration. OBLITERATE THE OLD EXPIRATION DATE OF 1/86 for lots 1, 12, 123, 1234, 12345, 123456, 1234567, 12345678, 123456789, 12345678910, and 1234567891011 of contract DLA 120-83-C-0374 RWM and RE-MARK by labeling "NEW EXP DATE 7/86". Also, OBLITERATE THE OLD EXPIRATION DATE OF 2/86 for lots A1, A12, A123, A1234, A12345, A123456, and B123456 of contract DLA 120-83-C-0449 RWM and RE-MARK by labeling "NEW EXP DATE 8/86". Cite DPSC project D860362XX as authority.

7690-01-138-5001	Label, Blood Bank, Pressure Sensitive Adhesive, Red Blood Cells, Add-on label for CPDA-1, 2-1/4 by 3/4 inches, 50s	Prestige Label Corp. DLA 120-84-C-4033	All lots

(Previously suspended in NMDMB 9-84)
DISPOSE of suspended material in accordance with existing regulations. For credit submit SF364 citing DPSC project D841203XX.

4. SHELF LIFE AND EXPIRATION DATE REVISIONS (BUMEDINST 6710.62 APPLIES)

All stock records and material on hand, including units, intermediate and exterior packaging as well as components of sets, kits and outfits, should be re-marked to indicate the revised expiration date provided the material has been properly stored and shows no visual signs of deterioration or contamination.

Activities having expiration dated material, Type II valued at a minimum of $1000 for a single lot per location may request consideration for extension of shelf life from Naval Medical Materiel Support Command. Such request should contain Stock Number, complete Nomenclature, Manufacturer, Lot Number, Expiration Date, Quantity per Lot, and Dollar Value per Lot.

NSN	NOMENCLATURE/DESCRIPTIVE DATA	MFR/CONTRACT/LOT	ACTION
6505-00-655-8355	Tetracycline Hydrochloride, Capsules, 250 mg, 100s	Led rle Labs.	Remark dates
		G539-544 orig exp date 4/83	new exp 4/88
		G539-545 orig exp date 4/83	new exp 4/88
		G544-450 orig exp date 10/83	new exp 10/88
		G560-513 orig exp date 11/83	new exp 11/88

Based upon a favorable Food and Drug Administration evaluation of stability date, the expiration dating of the above lots of antibiotics can be extended. This extension applies only to stocks of this product that have been held in accordance with the product's labeled storage condition. Mark the new expiration date on each appropriate container (exterior, intermediate, and unit containers) citing DPSC project D860340SS as authority. Obliterate old expiration date. Stocks should be visually examined in accordance with DLAM 4155.5, Appendix, "M", to ensure serviceability of local stock. Stock found defective should be destroyed.

5. NEWLY STANDARDIZED ITEMS ACQUISITION ADVICE CODE "D"

Items listed in this section were recently standardized by the Defense Medical Standardization Board. Requisitions for these items should not be submitted to the Defense Personnel Support Center (DPSC) more than thirty days previous to the announced availability date, or they will be automatically rejected (Rejection Code "CV").

NSN	NOMENCLATURE FSCM/PART NUMBER OR NDC	U/I	U/P	DATE AVAILABLE
6505-00-420-9582	GLOBULIN RHO (D) IMMUNE, HUMAN, USP	PG	18.30	IMMEDIATELY
6505-01-061-5476	ERGOLOID MESYLATES TABLETS, USP, 1 MG, 500S, FOR ORAL USE NDC 0078-070-08	BT	82.00	IMMEDIATELY

ACQUISITION ADVICE CODE "D" (CONTD)

NSN	NOMENCLATURE FSCM/PART NUMBER OR NDC	U/I	U/P	DATE AVAILABLE
6505-01-062-8008	LORAZEPAM TABLETS, 2 MG, 100S NDC 0008-0065-02	BT	23.77	IMMEDIATELY
6505-01-091-7508	CHLORPHENIRAMINE MALEATE AND PSEUDOEPHEDRINE HYDROCHLORIDE CAPSULES, SUSTAINED RELEASE, 500S NDC 0094-0044-50	BT	22.13	IMMEDIATELY
6505-01-146-7590	METHYLCLOTHIAZIDE TABLETS, USP, 5 MG, 1000'S NDC 0074-6812-02	BT	31.05	IMMEDIATELY
6505-01-153-3780	CHLORPHENIRAMINE MALEATE, PHENYLTOLOXAMINE CITRATE AND PHENYLEPHRINE HYDROCHLORIDE CAPSULES, 100S NDC 0149-0446-01	BT	16.23	IMMEDIATELY
6505-01-153-4014	POLYVINYL ALCOHOL OPHTHALMIC SOLUTION, 1%, 15 ML NDC 0058-0130-15	BT	2.05	IMMEDIATELY
6505-01-182-8010	DEXTROSE AND SODIUM CHLORIDE INJECTION, USP, 5% DEXTROSE IN 0.2% SOLUTION OF SODIUM CHLORIDE 250 ML, 24S, IN PLASTIC CONTAINER	PG	26.76	IMMEDIATELY
6505-01-185-2624	CEFOXITIN SODIUM, STERILE, USP, EQUIVALENT TO 2 GRAMS OF CEFOXITIN, 10S NDC 0006-3357-73	PG	137.96	IMMEDIATELY
6505-01-195-0649	CEFOXITIN SODIUM, STERILE, USP, 100 ML. 10S, EQUIVALENT TO 1 GRAM OF CEFOXITIN NDC 0006-3368-71	PG	73.86	IMMEDIATELY
6505-01-204-1856	PIPERACILLIN SODIUM, STERILE, USP, EQUIVALENT TO 2 GRAMS OF PIPERACILLIN, 10S NDC 0005-3879-47	PG	58.46	IMMEDIATELY

6. NEWLY STANDARDIZED ITEMS ACQUISITION ADVICE CODE "L"

Items listed in this section were recently standardized by the Defense Medical Standardization Board and assigned Acquisition Advice Code "L". The source provided is merely one known source and is not intended to indicate that the item is not available from other sources. The prices, where listed, are estimates that were available at the time standardization processing began. When applicable, Veterans Administration Supply Depot items are indicated by VA NSN and price.

6510-01-212-9446 STOCKINET, SURGICAL, POLYESTER, 3 INCH BY 25 YARDS (7.6 CM BY 22.9 METER)
U/I RO PRICE 5.75
ETEX CO
DIV OF EAGLE BEEF CLOTH CO, INC
720 OLD WILLETS PATH
HAUPPAUGE, NY 11788
PHONE# 201-467-1912
FSCM 64399
MANUFACTURER'S PART# STOCKINET 3 INCHES

6510-01-212-9447 STOCKINET, SURGICAL, POLYESTER, 4 INCH BY 25 YARDS (10.2 CM BY 22.9 METER)
U/I RO PRICE 7.00
ETEX CO
DIV OF EAGLE BEEF CLOTH CO, INC
720 OLD WILLETS PATH
HAUPPAUGE, NY 11788
PHONE# 201-467-1912
FSCM 64399
MANUFACTURER'S PART# STOCKINET 4 INCHES

6510-01-212-9448 STOCKINET, SURGICAL, POLYESTER, 6 INCH BY 25 YARDS (15.2 CM BY 22.9 METER)
U/I RO PRICE 11.70
ETEX CO
DIV OF EAGLE BEEF CLOTH CO, INC
720 OLD WILLETS PATH
HAUPPAUGE, NY 11788
PHONE# 201-467-1912
FSCM 64399
MANUFACTURER'S PART# STOCKINET 6 INCHES

6510-01-212-9449 STOCKINET, SURGICAL, POLYESTER, 10 INCH BY 25 YARDS (25.4 CM BY 22.9 METER)
U/I RO PRICE 18.70
ETEX CO
DIV OF EAGLE BEEF CLOTH CO, INC
720 OLD WILLETS PATH
HAUPPAUGE, NY 11788
PHONE# 201-467-1912
FSCM 64399
MANUFACTURER'S PART# STOCKINET 10 INCHES

ACQUISITION ADVICE CODE "L" (CONTD)

6515-01-139-7910 DRILL, TWIST, BONE, 9/64 INCH (3.6 MM) DIAMETER, 3 INCH (7.6 CM) LONG, TRINKLE
U/I EA PRICE 10.50
ZIMMER, INC (BRISTOL MYERS)
727 N DETROIT ST
P. O. BOX 708
WARSAW, IN 46580
PHONE# 800 348-2759
FSCM 67239 MANUFACTURER'S PART# 1185-11-06

6515-01-139-7911 DRILL, TWIST, BONE, 5/32 INCH (4 MM) DIAMETER, 3 INCH (7.6 CM) LONG, TRINKLE
U/I EA PRICE 11.50
ZIMMER, INC (BRISTOL MYERS)
727 N DETROIT ST
P. O. BOX 708
WARSAW, IN 46580
PHONE# 800 348-2759
FSCM 67239 MANUFACTURER'S PART# 1185-11-07

6515-01-139-7912 DRILL, TWIST, BONE, 3/16 INCH (4.8 MM) DIAMETER, 3 INCH (7.6 CM) LONG, TRINKLE
U/I EA PRICE 13.75
ZIMMER, INC (BRISTOL MYERS)
727 N DETROIT ST
P. O. BOX 708
WARSAW, IN 46580
PHONE# 800 348-2759
FSCM 67239 MANUFACTURER'S PART# 1185-11-08

6515-01-139-8223 DILATOR-CATHETER, WALTHER, 13.5 CM LONG, 30 FR
U/I EA PRICE 27.00
AMERICAN HOSPITAL SUPPLY CORP
AMERICAN V MUELLER DIV
7280 CALDWELL AVE
CHICAGO, IL 60648
PHONE# 312-774-6800
FSCM 41967 MANUFACTURER'S PART# GU4100-030

6515-01-139-9126 STOPCOCK, ARTERIAL-VENOUS PRESSURE MONITORING, 1 WAY, PLASTIC, DISPOSABLE
U/I EA PRICE 1.22
COOK, INC
625 S CURRY PIKE
P.O. BOX 489
BLOMMINGTON, IN 47401
FSCM 29317 MANUFACTURER'S PART# POWS-FLL-MLL

6515-01-215-4109 MOUTH GUARD, CANINE, NYE TOURNIQUET
U/I EA PRICE 13.50
HAVER-LOCKHART LAB
PO BOX 390
SHAWNEE MISSION, KANSAS
FSCM 5H364 MANUFACTURER'S PART# 2944-00

6515-01-215-4123 MASK, ORONASAL KIT, MOUTH-TO-MASK MANUAL RESUSCITATION, WITH RESCUER SAFETY VALVE, ADULT AND CHILD
U/I KT PRICE 49.95
GLOBE SAFETY PRODUCTS, INC
125 SUNRISE PLACE
DAYTON, OH 45407
FSCM 18196 MANUFACTURER'S PART# 5010

6520-01-217-4339 IMPRESSION KIT, DENTAL, VINYL POLYSILOXANE, AUTOMATIC MIXING
U/I KT PRICE 77.95
GLOBE SAFETY PRODUCTS, INC
125 SUNRISE PLACE
DAYTON, OH 45407
FSCM 7300 MANUFACTURER'S PART# 41-041-7775

6520-01-217-4340 SYRINGE, DENTAL IMPRESSION MATERIAL, PRELOADED, VINYL POLYSILOXANE, FAST SET, 48 ML, 8S
U/I PG PRICE 62.20
MINNESOTA MINING & MFG
MEDICAL PRODUCTS DIV
3 M CENTER
SAINT PAUL, MN 55101
FSCM 28156 MANUFACTURER'S PART# 7303

6520-01-217-4341 SYRINGE, DENTAL IMPRESSION MATERIAL, PRELOADED, VINYL POLYSILOXANE, REGULAR SET, 48 ML, 8S
U/I PG PRICE 62.20
MINNESOTA MINING & MFG
MEDICAL PRODUCTS DIV
3 M CENTER
SAINT PAUL, MN 55101
FSCM 28156 MANUFACTURER'S PART# 7304

6520-01-217-5576 CHAIR, DENTAL OPERATING, FOLDING, PORTABLE
U/I EA PRICE 1550.00
MINNESOTA MINING & MFG
MEDICAL PRODUCTS DIV
3 M CENTER
SAINT PAUL, MN 55101
FSCM 66250 MANUFACTURER'S PART# ADC-01

6530-01-139-8958 RACK, BONE CHISEL STERILIZATION, TWELVE
INSTRUMENT CAPACITY
U/I EA PRICE 73.00
ZIMMER, INC
727 DETROIT ST
P.O. BOX 708
WARSAW, IN 46580
PHONE# 219-267-6131
FSCM 67239 MANUFACTURER'S PART# 1034

6532-01-176-7568 SHOE, POSTOPERATIVE, MEDIUM
U/I EA PRICE 10.10
AMERICAN HOSPITAL SUPPLY CORP
ONE AMERICAN PLAZA
EVANSTON, IL 60201
PHONE# 312-866-4933
FSCM 02318 MANUFACTURER'S PART# 24200-850

6540-01-202-8065 HEAT TRANSFER SOLUTION, PLASTIC LENS DYEING, OPHTHALMIC, 1 QUART (946 ML)
U/I EA PRICE 15.00
BRAIN POWER, INC.
4470 S. W. 74TH AVENUE
MIAMI, FL 33255
PHONE# 800 327-2250
FSCM 65103 MANUFACTURER'S PART# HTF-90

ACQUISITION ADVICE CODE "L" (CONTD)

6540-01-205-2317 DYE REMOVAL SOLUTION, PLASTIC LENS, OPHTHALMIC, NEUTRALIZING, 1 QT. (946 ML)
U/I EA PRICE 3.50
BRAIN POWER, INC.
4470 S. W. 74TH AVENUE
MIAMI, FL 33255
PHONE# 800 327-2250
FSCM 65103 MANUFACTURER'S PART# 70100

7210-01-219-8617 SHEET, BED, COTTON KNIT, WHITE, FITTED BOTTOM, 80-90 BY 36 INCH (203.2-228.6 BY 91.4 CM), 12S
U/I PG PRICE 79.90
SLEEP-KNIT CORP
304 RIVER RUN
P.O. BOX 11104
GREENWICH, CT 06830
FSCM 66424 MANUFACTURER'S PART# H11

7210-01-219-8618 PILLOWCASE, COTTON KNIT, WHITE, 42 BY 36 INCH (106.7 BY 91.4 CM), 12S
U/I PG PRICE 21.40
SLEEP-KNIT CORP
304 RIVER RUN
P.O. BOX 11104
GREENWICH, CT 06830
FSCM 66424 MANUFACTURER'S PART# H15

7610-01-216-4921 BOOK SET, CLINICAL PSYCHOLOGY
U/I SE PRICE 250.00
DEFENSE MEDICAL STANDARDIZATION BOARD
FT DETRICK, BLDG 833
FREDERICK, MD 21701
PHONE# 301-952-2116
FSCM 64616 MANUFACTURER'S PART# 5-108

7. ADVANCE CATALOG CHANGES

TERMINAL ITEMS

These items are still available for issue, and requisitions may be submitted until stocks are depleted.

NSN	NOMENCLATURE	UNIT OF ISSUE
6505-01-195-4563	THENIUM CLOSYLATE TABLETS, Veterinary, Equivalent to 500 mg of Thenium Base, 100s	BT
6515-00-346-0440	LARYNGOSCOPE, Adult, Jackson, Tubular	EA
6520-00-552-3950	STRIP, MATRIX, DENTAL, 20 FEET	RO
6550-00-145-0130	BIURET REACTION POWDER, 12s	PG
6625-01-158-7988	CALIBRATOR, PNEUMATIC, Portable, 16 by 8.5 by 20 inch (40.65 by 21.59 by 50.80 cm)	EA

DELETIONS

The following items have been deleted and are no longer available in the Military Medical Supply Distribution System.

NSN	NOMENCLATURE	DELETION SYMBOL
6505-00-114-2330	Cinnamon Oil, NF, 1 oz (28.35 Gram)	D-1
6505-01-153-3258	Lindane Lotion, USP, 1%, 2 fl oz (59 ml)	D-1
6515-00-328-9007	Monitor, Physiological Funtions, Solid State, 115 volt, 60 Hz, AC	D-1
6515-01-124-9783	Tube, Tracheostomy, Disposable, Lanz, 9 mm i.d., 36 Fr, 10s	D-1
6515-01-124-9784	Tube, Tracheostomy, Disposable, Lanz, 7 mm i.d., 28 Fr, 10s	D-1
6515-01-124-9785	Tube, Tracheostomy, Disposable, Lanz, 7 mm i.d., 28 Fr, 10s	D-1
6515-01-125-3250	Tube, Tracheostomy, Disposable, Lanz, 6 mm i.d., 24 Fr, 10s	D-1
6515-01-129-3204	Cannula, Tracheostomy, Disposable, Lanz, 7 mm i.d, 28 Fr, 10s	D-1
6515-01-129-3205	Cannula, Tracheostomy, Disposable, Lanz, 9 mm i.d., 36 Fr, 10s	D-1
6515-01-130-1387	Cannula, Tracheostomy, Disposable, Lanz, 8 mm i.d., 32 Fr, 10s	D-1
6520-00-510-1550	Bur, Dental, Finishing, Angle Handpiece, Steel, No. 224, 6s	D-1
6520-00-511-5425	Carver, Dental, Hollenback, No. 2	D-1

DELETIONS (CONTD)

NSN	NOMENCLATURE	DELETION SYMBOL
6520-00-890-1589	Insert, Handpiece, Dental Ultrasonic Prophylaxis Unit, Right Hatchet Typed	D-1
6520-00-890-2060	Hoe, Periodontal, Orban No 7	D-1
6525-00-222-1340	X-Ray Apparatus, Dental, Stationary, 5 MA, 90 PKV, 120 volt, 50/60 Hz, AC	D-1
6530-00-598-5701	Table, Overbed	D-1
6530-01-050-0209	Light, Surgical, Fiber Optic, 115 Volts AC, 60 Hz, 150 Watts	D-1
6530-01-050-0210	Light, Surgical, Fiber Optic, 115 Volts AC, 60 Hz, 150 Watts	D-1
6680-00-502-3000	Valve Assembly, Needle, Compressed Gas Line, Bench, 3-Way	D-1

AUTHORIZED SUBSTITUTES

Authorized substitution as approved by the Defense Medical Standardization Board

REQUISITION ITEM	AUTHORIZED SUBSTITUTE
6505-01-043-7967 THENIUM CLOSYLATE TABLET containing 500 mg of Thenium as base, 25s	6505-01-195-4563 THENIUM CLOSYLATE TABLETS, Veterinary, Equivalent to 500 mg of Thenium Base, 100s Ratio of substitution 1 for 4
6505-01-153-3258 LINDANE LOTION, USP, 1%, 2 fl oz (59 ml)	6505-00-355-7035 LINDANE LOTION, USP, 1%, 2 fl oz (59 ml) Ratio of substitution 1 for 1
6505-01-195-4563 THENIUM CLOSYLATE TABLETS, Veterinary, Equivalent to 500 mg of Thenium Base, 100s	6505-01-043-7967 THENIUM CLOSYLATE TABLET containing 500 mg of Thenium as base, 25s Ratio of substitution 4 for 1
6525-01-160-8375 TRACTION APPARATUS, PHYSICAL THERAPY, Mobile, 230 volt, 50/60 Hz	6530-01-117-0502 TRACTION APPARATUS, PHYSICAL THERAPY, Mobile, 230 volt, 50/60 Hz Ratio of substitution 1 for 1
6530-00-598-5701 TABLE, OVERBED	6530-01-082-4902 TABLE, OVERBED Ratio of substitution 1 for 1

REVISED UNIT OF ISSUE CHANGES

The following Units of Issue have been changed as indicated.

NSN	FROM	TO
6515-01-162-8238	PKG	EA
6520-00-567-3225	CAN	PG

DATA ON BACKORDERED ITEMS

The following information received from the Defense Personnel Support Center provides explanations and backorder release projections for NSNs with 40 lines or more on backorder as of 30 November 1985.

NSN	NOMENCLATURE	BACKORDER RELEASE DATE
6505-00-149-0746	Hexachlorophene Cleansing Emulsion, USP, 5 fl oz (148 ml), 48's	Immediately

Delinquent contract.

DATA ON BACKORDERED ITEMS (CONTD)

NSN	NOMENCLATURE	BACKORDER RELEASE DATE
6505-00-153-9740	Heparin Sodium Injection, USP, 1000 Units per ml, 10 ml	Immediately
Increased demands.		
6505-00-254-5546	Furosemide Tablets, USP, 40 mg, 500's	Immediately
Delay in award, unable to meet RDD.		
6505-00-403-7645	Ethambutol Hydrochloride Tablets, USP, 100 mg, 100's	Immediately
Stock on hand lost due to expired shelf life.		
6505-00-864-5249	Tetanus and Diphtheria Toxoids for Adult Use, Absorbed, USP, 30 ml	Immediately
Rod not met, delinquency of delivery order.		
6505-00-889-9030	Pyridostigmine Bromide Tablets, USP, 60 mg, 500's	Immediately
Delay in delivery due to DCAS survey		
6505-00-917-1905	Fluocinolone Acetonide Topical Solution, USP, 0.01%, 20 ml	Immediately
Delay in award.		
6505-00-935-9861	Epinephrine Ophthalmic Solution, USP, 2%, 15 ml	Immediately
Unable to obtain RDD.		
6505-00-982-9069	Tolbutamide Tablets, USP, 0.5 Gram, 200's	Immediately
Inability to get RDD.		
6505-01-022-2646	Gentamicin Sulfate Ophthalmic Solution, USP, Equivalent to 3.0 mg of Gentamicin per ml, 5 ml	Immediately
Delay in award, increased demands.		
6505-01-049-6735	Clonazepam Tablets, USP, 0.5 mg, 100's	Immediately
Delinquent contractor.		
6505-01-049-8881	Miconazole Nitrate Cream, USP, Vaginal, 2%, 47 Gram	Immediately
Requested RDD not obtained.		
6505-01-067-3977	Bacitracin, Sterile, USP, 50,000 Units	Immediately
Rod date not met due to legal problem.		
6505-01-070-1493	Megestrol Acetate Tablets, USP, 40 mg, 100's	Immediately
Delinquent due-in, increased demands.		
6505-01-073-9536	Acetaminophen Tablets, USP, 0.325 Gram, Individually Sealed, 250's	Immediately
Requested RDD not received.		
6505-01-080-1987	Potassium Chloride Injection, USP, 20 mEq, 10 ml, 25's	Immediately
Rise in demands in July and August.		
6505-01-092-0418	Metaraminol Bitartrate Injection, USP, Equivalent to 10 mg of Metaraminol per ml, Syringe-Needle Unit, 10 ml, 10's	Immediately
Delinquent contract.		
6505-01-092-5321	Tamoxifen Citrate Tablets, USP, Equivalent to 10 mg Tamoxifen, 60's	Immediately
Increased in demands and lead times.		

DATA ON BACKORDERED ITEMS (CONTD)

NSN	NOMENCLATURE	BACKORDER RELEASE DATE
6505-01-127-4050	Beclomethasone Dipropionate Inhalation Aerosol, 16.8 Gram, 200 Metered Doses	Immediately
Increased demands		
6505-01-127-6884	Glycerin Suppositories, USP, Infant, 12's	Immediately
Delinquent contractor.		
6515-00-117-9021	Intravenous Injection Set, With Flexible Drip Chamber, 19 or 20 Gage Needle, Disposable, 48's	Immediately
Suspended stock, RDD date not met.		
6515-00-782-2621	Mask, Surgical, Nonwoven Fabric, Disposable, 50's	Immediately
6515-00-982-7493	Mask, Surgical, Nonwoven Fabric, Cupped, Disposble, 50's	Immediately
Suspended stock.		
6515-01-103-9996	Needle, Hypodermic, Spinal Anethesia, Disposable, 22 Gage, 3-1/2 inch, 25's	Immediately
Increased demands.		
6532-00-079-7904	Slippers, Convalescent Patients', Polyurethane Foam, Disposable, Extra Large	Immediately
Not receiving requested RDD.		
6520-00-086-6554	Preventive Dentistry Kit, Patient, Child, 36's	Immediately
Increased demands, delay requirements contract.		
6520-00-193-8977	Bur, Dental, Excavating, Angle Handpiece, Steel, No. 6, Extra Long Shank, 6's	Immediately
Increased demands, delinquent contract.		
6520-00-257-3030	Point, Pulp Canal, Dental, Standardized Gutta-Percha, No. 30, 100's	Immediately
Increased demands.		
6520-00-515-6550	Clamp, Rubber Dam, Dental, No. 7	Immediately
Delinquent contract.		
6520-00-536-5350	Plugger, Plastic Filling, Dental, Woodson, No. 1	Immediately
Increased demands.		
6520-00-584-3333	Wedge Set, Dental, Matrix, Wood, set of 500's	Immediately
Delinquent contract.		
6520-00-754-2270	Rubber Dam, Heavy, 46's	Immediately
Rod not met, late buy.		
6520-00-935-1007	Floss, Unwaxed, Dental, Nylon, Extra Fine, 100 Yards, 36's	Immediately
Increased demands, RDD not met.		
6520-01-098-5811	Bur, Dental, Finishing, Friction Grip Angle Handpiece, Tungsten Carbide, No. 7803, 10's	Immediately
Increased demands.		

DATA ON BACKORDERED ITEMS (CONTD)

NSN	NOMENCLATURE	BACKORDER RELEASE DATE
6530-00-112-0161	Bottle, Safety Cap, Glass, Light Resistant, Tablet and Capsule, Round, 13 dram (48 ml), 72's	Immediately
Delinquent contract.		
6530-00-299-9821	Tape, Pressure Sensitive Adhesive, Sterilizer, Sealing, 1" x 60 yds	Immediately
Suspended stock.		
6530-00-772-5935	Brush, Surgical Scrub	Immediately
Increased demands.		
6530-01-092-3914	Paper Sheeting, Examination-Treatment Tables, Crepe, Absorbent, 17-3/4 inch wide, 12s	Immediately
Suspended stock.		
6530-01-103-1306	Bottle, Safety Cap, Plastic, Light-Resistant, Tablet and Capsule, 20 dram, 100's	Immediately
Increased demands.		
6540-00-181-8330	Frame, Spectacle, Cellulose Acetate, Black, Paddle Temples, 48 Eye, 24 Bridge	Immediately
Waiting on emergency contract shipment.		
6540-00-482-4298	Temple, Spectacle, Cellulose Acetate, Paddle Type, Black, 4-3/4 inch	Immediately
Waiting on emergency buy.		
6540-00-482-9393	Front, Spectacle, Cellulose Acetate, Black, 48 Eye, 24 Bridge	Immediately
Waiting on emergency contact shipment.		
6540-00-482-9396	Front, Spectacle, Cellulose Acetate, Black, 50 Eye, 22 Bridge	Immediately
Waiting on emergency contract shipment.		
6540-00-689-3685	Fame, Spectacle, Cellulose Acetate, Black, Paddle Temples, 50 Eye, 22 Bridge	Immediately
No buy, waiting on emergency contract.		
6650-01-019-0423	Microscope, Optical, Binocular	Immediately
New requirements received, initial buy December 85.		

NOMENCLATURE CHANGES

NSN	NOMENCLATURE
6505-01-132-0651	FROM: TIMOLOL MALEATE TABLETS, 10 mg, 100s TO: TIMOLOL MALEATE TABLETS, USP, 10 mg, 100s
6505-01-132-0652	FROM: TIMOLOL MALEATE TABLETS, 20 mg, 100s TO: TIMOLOL MALEATE TABLETS, USP, 20 mg, 100s
6510-00-202-8000	FROM: SPONGE, LAPAROTOMY, ABDOMINAL, Radiopaque, 4 by 18 inches (10.16 by 45.72 cm), 100s TO: SPONGE, LAPAROTOMY, Radiopaque, 4 by 18 inch (10.2 by 45.7 cm), 100s
6510-00-202-8530	FROM: SPONGE, LAPAROTOMY, ABDOMINAL, Radiopaque, 8 by 36 inches (20.32 cm by 91.44 cm), 100s TO: SPONGE, LAPAROTOMY, Radiopaque, 8 by 36 inch (20.3 by 91.4 cm), 100s

NOMENCLATURE CHANGES (CONTD)

NSN		NOMENCLATURE
6510-00-202-8555	FROM:	SPONGE, LAPAROTOMY, ABDOMINAL, Radiopaque, 12 by 12 inches (30.48 cm by 30.48 cm), 100s
	TO:	SPONGE, LAPAROTOMY, Radiopaque, 12 by 12 inch (30.5 by 30.5 cm), 100s
6510-00-559-3173	FROM:	SPONGE, LAPAROTOMY, ABDOMINAL, Radiopaque, 18 by 18 inches (45.72 by 45.72 cm), 100s
	TO:	SPONGE, LAPAROTOMY, Radiopaque, 18 by 18 inch (45.7 by 45.7 cm), 100s
6510-01-153-4689	FROM:	SPONGE, LAPAROTOMY, Gauze, Radiopaque, 12 by 12 inches (30.5 by 30.5 cm), 100s
	TO:	SPONGE, LAPAROTOMY, Radiopaque, 12 by 12 inch (30.5 by 30.5 cm), 100s
6510-01-160-3261	FROM:	SPONGE, LAPAROTOMY, Gauze, Disposable, Radiopaque, 18 by 18 inches (45.72 by 45.72 cm), 100s
	TO:	SPONGE, LAPAROTOMY, Disposable, Radiopaque, 18 by 18 inch (45.7 by 45.7 cm), 100s
6530-00-261-8929	FROM:	BRUSH-SPONGE, SURGICAL SCRUB, Disposable, 200s
	TO:	BRUSH-SPONGE, SURGICAL SCRUB, Without Detergent, Disposable, 200s
6530-01-079-1874	FROM:	COVER, OPERATING TABLE, Plastic, Disposable, 44 by 90 inches, 20s
	TO:	COVER, OPERATING TABLE, Plastic, Disposable, 44 by 90 inch (111.7 by 228.6 cm), 22s
6530-01-093-8056	FROM:	BRUSH-SPONGE, SURGICAL SCRUB, Disposable, 200s
	TO:	BRUSH-SPONGE, SURGICAL SCRUB, Povidone-Iodine Detergent, Disposable, 200s
6530-01-150-7848	FROM:	BRUSH-SPONGE, SURGICAL SCRUB, 200s
	TO:	BRUSH-SPONGE, SURGICAL SCRUB, Hexachlorophene Detergent, Disposable, 200s
6532-01-156-3560	FROM:	SHOE, SURGICAL, Curved, Rocker Sole, Large Size, 12-3/8 by 5-1/2 inch (31.5 by 13.9 cm)
	TO:	SHOE, WALKING CAST, Curved, Rocker Sole, Large Size, 12-3/8 by 5-1/2 inch (31.5 by 13.9 cm)
6625-01-192-9460	FROM:	BATTERY SUPPORT SYSTEM, ELECTROCARDIOGRAPH, 115/230 volt, 50/60 Hz, AC and 12 volt, DC
	TO:	BATTERY SUPPORT SYSTEM, DEFIBRILLATOR, 115/230 volt, 50/60 Hz, AC and 12 volt, DC
7690-01-195-7689	FROM:	LABEL, Pressure Sensitive Adhesive, "PLASMA FRESH FROZEN" Legend, 500s
	TO:	LABEL, Pressure Sensitive Adhesive, "FRESH FROZEN PLASMA" Legend, 500s

8. EXCESS MATERIAL AVAILABILITY

The following excess material has been reported for redistribution in accordance with NAVMEDCOMINST 4500.1. Subj: Excess personal property; screening and redistribution among medical and dental facilities. Request for any excess item shall be submitted to Commanding Officer, NAVMEDMATSUPPCOM via the requesting activities chain of command. (Requests from afloat units must have Type Commander approving endorsement). All requests must be received prior to 15 FEB. 1986. Appropriate O&MN funds for packing, crating and handling of the equipment must be cited on the request. Transportation cost are paid from a centrally managed fund, and represent no cost to the requesting activity. No transfers are to be effected without prior clearance from NAVMEDMATSUPPCOM. Point of contact for further information and assistance is HM1 K. M. Braxton, USN, AV 444-4586 or commercial (215) 952-4586.

ITEM NO.	NOMENCLATURE	QTY	U/I	CONDITION	GEOCOM/ACTIVITY
02-86-01	Respirator Unit MFR: Bennett NSN 6530-01-060-7037	02	EA	A	NAVHOSP NEWPORT RI
02-86-02	Air Oxygen Mixer MFR: Puritian NSN 6530-00-181-7122	01	EA	A	"

EXCESS MATERIAL AVAILABILITY (CONTD)

ITEM NO.	NOMENCLATURE	QTY	U/I	CONDITION	GEOCOM/ACTIVITY
02-86-03	Transmitting EKG Machine Model # 3050 NSN 6515-01-092-9788	01	EA	A	NAVHOSP NEWPORT RI
02-86-04	Monitor Heart MFR: Tektrouix Model # 410 NSN 6530-01-415-8298	01	EA	A	"
02-86-05	Spectrophotometer Pipet Diluter MFR: Beckman Instruments NSN 6650-00-144-4555	01	EA	A	"
02-86-06	Ambulance Stretcher MFR: Ferno Washington Inc.	03	EA	A	NAVHOSP JACKSONVILLE FL
02-86-07	Treadmill Monitor Model #4100 Instruments for Cardiac Research	01	EA	B	USNAVHOSP ROTA
02-86-08	Operating Microscope MFR: Codman and Shurtleff Inc	01	EA	A	"
02-86-09	Screen X-Ray Intensifying High Speed NSN 6525-00-721-9828	07	PR	A	"
02-86-10	Screen X-Ray Intensifying High Speed NSN 6525-00-721-9827	04	PR	A	"
02-86-11	X-Ray Field Film Processor	01	EA	A	USNAVHOSP ROOSEVELT ROADS
02-86-12	X-Ray Field View Box	01	EA	A	"
02-86-13	Digi Timer	03	EA	A	"
02-86-14	Multistat	01	EA	A	"
02-86-15	Bacteriology Safety Hood	01	EA	F	"
02-86-16	ENT Microscpe	01	EA	B	"
02-86-17	Hemaglobinometer	01	EA	A	"

**Improper condition coding has resulted in the elimination of certain equipment items submitted as excess. Items will only be listed when they are coded in compliance with NAVMEDCOMINST 4500.1, para. 5.

**When submitting excess personal property reports, we must have correct nomenclature, model number, and manufacturer.

1. NOTES OF INTEREST AND GUIDANCE

A. HEALTH DEVICES PROGRAM MEMBERSHIP

The following article appeared in the 17 January 1986 issue of the Air Force Medical Logistics Letter published by NAVMEDMATSUPPCOM's counterpart agency, the Air Force Medical Logistics Office (AFMLO) at Fort Detrick, MD. It explains the benefits of institutional membership in the Health Devices Program provided by the Emergency Care Research Institute (ECRI). ECRI is located at 5200 Butler Pike, Plymouth Meeting, PA 19462, Phone 215-825-6000.

Membership in Health Devices is justified in assisting you, the medical logistician, as well as other staff members in coping with the headlong expansion of technology in health care. The following article addresses the "Who, What, and Why" of the Health Devices Program to help you make the most of this valuable service and to give you an edge on effectively managing the ever increasing impact of technology on your facility. Again, our thanks to Major Carver, Air Force Medical Logistics Office, Fort Detrick, MD, for all that follows.

The Health Devices Program is one of several services offered by ECRI which is an independent, nonprofit organization dedicated to the improvement of health care technology, facilities, and procedures through publication, education, consulting, and other technical service programs.

ECRI takes great care to operate free of any medical device manufacturer or industry influence. They are funded solely through grants, contributions, and the sale of publications and technical services. The following services are included in your annual membership:

-- HEALTH DEVICES Journal [Monthly]

-- ISSUES IN HEALTH CARE TECHNOLOGY [Bimonthly]

-- HEALTH DEVICES ALERTS/ACTION System [Weekly]

-- HEALTH DEVICES ALERTS/ABSTRACTS [Twice monthly]

-- Telephone Consulting [Daily]

The HEALTH DEVICES monthly journal contains current information available from no other source to improve the quality of patient care, improve safety, reduce liability risks, and increase consumer information in selecting and purchasing equipment systems.

Equipment Evaluations and Ratings. These unbiased and detailed comparisons of diagnostic and therapeutic devices, hospital equipment, and disposable supplies are based on extensive laboratory study and data gathered from clinical use. Evaluations typically open with an easily read synopsis of the technology and clinical application of the equipment under consideration. There is no quicker way to put you in a position to participate in informed discussion of various technologies such as arrhythmia monitoring, electrosurgery, or fetal monitoring than through a five minute review of these synopses. In addition, any current controversies or "pros and cons" concerning application or characteristics are also addressed. As part of the evaluation, each manufacturer's current product is detailed in paragraph form, as well as being outlined feature for feature against other manufacturer's products in spread sheet fashion for ease of comparison. Recent evaluations have even begun to answer important questions such as: Price? How to choose a system? Life cycle costs? What specific factors to consider critical in selection? What level of sophistication is appropriate for your needs? What advanced planning and supplies are needed? Who performs in-house training and for what cost? How extensive is the training? How many service centers in the U.S. and which ones stock repair parts? and, Are service schools offered? The increasingly complex procurement process necessitates that we know more than ever before about the systems we propose to requisition and HEALTH DEVICES evaluations are your most available source of facts.

Technical Guidance. Procedures and checklists are provided for inspecting and servicing equipment systems to reduce risks and to satisfy the requirements of the Joint Commission on Accreditation of Hospitals. This guidance should be used by your biomedical equipment maintenance technician in developing required local operating procedures which assure quality support is provided. This is one of the primary reasons why HEALTH DEVICES should be maintained in medical equipment maintenance.

NOTES OF INTEREST AND GUIDANCE

HEALTH DEVICES PROGRAM MEMBERSHIP (CONTD)

Codes and Standards. Discussions, interpretations, and recommendations for achieving compliance with current and proposed Federal regulations, codes, and standards are provided. HEALTH DEVICES suggestions on topics like ethylene oxide control can provide effective resolution based on the thoughtful consideration of many experts.

Hazard Reports. Complete hazard analysis, as well as practical recommendations for action to resolve the situation and minimize risks, is provided for both equipment and supply items. This information supplements the alert information provided weekly.

Editorials. Thought provoking articles on current issues affecting health care such as management of equipment-related accidents or the effects of prospective payment plans on the future of health care are presented.

The benefits of using the HEALTH DEVICES journal in logistics by MEMO and medical equipment maintenance personnel, as well as the director of medical logistics are apparent. Equally apparent should be the need to make HEALTH DEVICES available to the patient care staff, risk manager, safety officer, and administrator. The most effective way to accomplish this is to route the actual journal through the individuals with a recurring need and to route the index through other staff members with specific interests not addressed in every journal.

The ISSUES IN HEALTH CARE TECHNOLOGY series is also provided as a bimonthly benefit of membership in the Health Devices Program. This series is especially targeted at the needs of the chief executive officer and senior administrative staff. Intended to provide objective guidance to executive management, this publication addresses the broader prospectives of technology management. Issues in the realm of economics, ethics, law, and management are found in this series.

HEALTH DEVICES ALERTS, through the weekly Action System and twice monthly Abstracts, are the most timely and informative source of risk control information available. The Action System provides alerts on verified hazards, product recalls, and recommended corrective actions. The Abstracts System contains the significant problems with equipment and supplies which have been gleaned from over 400 other journals and reports. Proper circulation and use of these up-to-the-minute publications is essential to an effective Quality Assurance/Risk Management program.

The final service included with your Health Devices Program membership is perhaps the most valuable, immediate access to a bank of highly qualified consultants. ECRI's consultant services are specifically designed to assist administrative and clinical staff members in resolving the most complex technology-related management problems. Their assistance through interpreting codes and standards, advising on equipment selections, resolving questions concerning the use and servicing of equipment, and in responding to whatever other technology-related question you may have can save hours of debate and research, not to mention the possibility of ultimately reaching a wrong conclusion. To use the consultant service, simply call the AFMLO/FOM at AV 343-7487 and obtain the current member number.

ECRI offers the following additional publications which may also have application in your facility and can be purchased individually:

HEALTH DEVICES SOURCE BOOK. An annual directory of medical devices and manufacturers including equipment, supplies, instruments, disposables, and furniture. This comprehensive publication cross-references over 6000 products to their manufacturers, importers, or exclusive distributors.

JOURNAL OF HEALTH CARE TECHNOLOGY. A quarterly publication dedicated to assessment, planning, and value analysis of current and developing health care technologies.

TECHNOLOGY FOR HEALTH CARE. A series of specialized monthly publications containing product evaluations, alerts, and the type of information contained in the HEALTH DEVICES journal except that they contain only information pertinent to one selected specialty. Technology series newsletters are available for anesthesia, cardiology, emergency medicine, materials management, respiratory therapy, and surgery.

PRODUCT COMPARISON SYSTEM (PCS). A joint publication of ECRI and McGraw-Hill, the PCS offers a detailed feature-by-feature comparison of medical equipment systems. As in the HEALTH DEVICES journal, each product comparison is preceded by a discussion of the clinical application, the current state-of-the-art, and any reported hazards. The PCS includes products evaluated in the HEALTH DEVICES journal, as well as products which have not been evaluated. A special PCS system containing radiology equipment is also available. The PCS is a uniquely valuable document in preparing essential characteristics for competitive procurements of equipment systems.

A Health Devices program membership is an unequaled source of information and assistance for individuals throughout the entire medical treatment facility. Make sure it is used to its fullest potential.

B. 6505-00-854-2499 PHYTONADIONE INJECTION, USP, 10 MG/ML, 1 ML, 6S

Excerpt from DMSB ltr 11 dated 10 January 1985

1. Merck, Sharp & Dohme (MSD) filled the last Defense Personnel Support Center (DPSC) procurement with Phytonadione Injection, 10 mg/ml, 1 ml, package of 25s instead of package of 6s. This error was not detected by DPSC before issues were made to military supply accounts. MSD has been contacted and they do not want to recall and replace this item. DPSC was charged the correct price for the package of 6s; therefore, the savings will be passed on to the field hospitals, as the package of 25s will be issued for a package of 6s at no additional cost.

C. NON-CONTRACTIBLE LIST

STATUS	NSN	NOMENCLATURE
SOH	6505-00-083-5762	PROPOXYPHENE NAPSYLATE AND ASPIRIN TABLETS, 30'S
NSOH	6505-00-153-8708	SODIUM CHLORIDE TABLETS, USP, 2.25 GM, 100S
SOH	6505-00-299-8273	PRIMAQUINE PHOSPHATE TABLETS, USP, 26.3 MG, 1000S
NSOH	6505-01-149-8091	PROCHLORPERAZINE EDISYLATE INJECTION, USP, 2 ML, 10S
NSOH	6505-01-153-3380	DANTROLENE SODIUM CAPSULES, 25 MG, 500S
SOH	6505-01-164-2666	ELECTROLYTES AND DEXTROSE INJ., 5% DEXTROSE, 500 ML, 12S
NSOH	6505-01-172-1148	MANNITOL INJECTION, USP, 15%, 500 ML, 18S
SOH	6510-00-559-8382	BANDAGE, STOCKINET, HANDBURN, 10S
SOH	6515-00-083-6529	INTRAVENOUS INJECTION KIT, 19 G, PED, DISP, 10S
SOH	6515-00-083-6533	INTRAVENOUS INJECTION KIT, 21G, PED, DISP, 10S
SOH	6515-00-106-8478	HEEL, ORTHOPEDIC CAST, RUBBER, WRIGHT DESIGN, ADULT SIZE
SOH	6515-00-245-8790	MOUNTING KIT, INHALER UNIT, GAS ANESTHESIA APPARATUS
SOH	6515-00-299-8685	CATHETER, URETERAL, X-RAY, SPIRAL TIP
SOH	6515-00-299-8687	ANESTHESIA SET, ENDOTRACHEAL
SOH	6515-00-336-3800	FORCEPS, NASAL SEPTUM CUTTING, MCCOY
SOH	6515-00-356-1000	RETRACTOR, EYELID, JAEGER
SOH	6515-00-383-7100	TROCAR, COAKLEY, ANTRUM
SOH	6515-00-385-9880	TUBE, DUODENAL, SURGICAL, LEVIN
SOH	6515-00-386-0450	TUBE, DUODENAL, SURGICAL, LEVIN
NSOH	6515-00-453-4609	ANESTHESIA SET, SPINAL, DISPOSABLE
SOH	6515-00-663-0148	CASE, BONE CHISEL
NSOH	6515-00-926-9157	RESUSCITATOR, FIELD
SOH	6515-01-096-0678	SAMPLING KIT, ARTERIAL BLOOD GAS
NSOH	6515-01-146-4260	PROBE, LACHRYMAL
SOH	6515-01-153-5718	SUTURE NONABSORBABLE SURGICAL POL
SOH	6515-01-162-1791	TUBE DRAIN SILICONE
NSOH	6520-00-935-5880	SHARPENER, DENTAL INSTRUMENT
NSOH	6520-01-047-8671	PREVENTIVE DENTISTRY PASTE, PATIENT
NSOH	6520-01-098-5785	STRIP, SHIM STOCK, DENTAL
SOH	6525-00-663-1695	CABINET, CASSETTE
NSOH	6525-01-062-9762	STAND, X-RAY APPARATUS, STATIONARY, FIELD
NSOH	6525-01-063-6874	X-RAY APPARATUS RADIOGRAPHIC
NSOH	6530-00-043-0915	TABLE, AUTOPSY, FIELD, LIGHTWEIGHT
NSOH	6530-00-145-0287	STERILIZER, SURGICAL INSTRUMENT, ENDODONTIC
SOH	6530-00-221-3380	SURGICAL PACK, DISPOSABLE
NSOH	6530-00-299-8985	LIGHT, SURGICAL, BRACKET, PORTABLE, BATTERY OPERATED
NSOH	6530-00-442-3181	TABLE, SURGICAL INSTRUMENT
SOH	6530-00-781-8475	HOLDER, HOSPITAL BED, PATIENT I.D. CARD
SOH	6530-01-146-4258	SPONGE, SURGICAL SCRUB
NSOH	6540-01-156-8109	STOOL, OPTOMETRY
SOH	6640-00-240-5851	PAPER, LENS
SOH	6640-00-285-4694	PAPER, LENS
SOH	6640-00-559-1385	PAPER, LENS
SOH	6640-00-597-6745	PAPER, LENS
NSOH	6640-00-663-0832	PAPER, LENS
SOH	6640-00-935-1443	RACK, TEST TUBE, LAB
SOH	6645-00-089-6156	TIMER INTERVAL, 110 VOLT, 60 HZ, AC
SOH	6830-00-469-6540	PROPANE, 12S
SOH	7210-00-715-8000	BLANKET, BED WOOL, WHITE
SOH	7240-00-794-2975	TUB, FOOT, OVAL

CLASS I RECALLS

A situation in which there is a reasonable probability that the use of, or exposure to, a violative product will cause serious, adverse health consequences or death.

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
(a) Bjork-Shiley 60 degree Cardiac Valve Prosthesis with Convexo-Concave Disc, sizes 29, 31, and 33 mm, sterile and non-sterile; (b) Bjork-Shiley Aortic Graft Valve Prosthesis with Convexo-Concave Occluder (AGVC) and with Convexo-Concave Occluder and Extended Suture Ring (AGVCM), sizes 31 and 33 mm	Products produced between March and June, 1982, (a) All serial nos. beginning with 29, 31 or 33; (b) All serial nos. beginning with 31 or 33	Shiley, Inc., Irvine, CA	Z-153/154-6
Converted Ohio Medical Products (OHMEDA) Vaporizers for Halothane, Forane, or Ethrane Anesthetic, temperature and flow compensated devices Devices were converted from one type of anesthesia vaporizer to another without a 510(K) approval or a premarket approval (PMA) application.	Serial nos. AKDJ-04845, BAJC-00028, BAJD-00105, BAJD-00577, BAJD-01026, BAJD-01102, BAJD-01545, BAJE-00002, BAJE-00574, BAJE-00596, BAJE-01833, BAJF-01233, BAJG-01526, BAJG-01591, BAJG-01651, BAJG-01843, BAJH-01066, BAJH-02917, BAJH-03956, BAJH-03957	Primary Medical Products, Inc., Los Angeles, CA	Z-169-6
Life Products' Models LP3, LP4 and LP5 Volume Ventilators, portable positive pressure respirators Devices experience numerous motor, alarm and circuitry malfunctions.	All lots	Life Products, Inc., Boulder, CO	Z-196/198-6

CLASS II RECALLS

A situation in which the use of, or exposure to, a violative product may cause temporary or medically reversible adverse health consequences or where the probability of serious, adverse health consequences is remote.

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
Cordis brand Programmer III, Model 255A Programming failures.	Multiple serial nos.	MFR: Norland Corp., Fort Atkinson, WI RECALLED BY: Cordis Corp., Miami, FL	Z-134-6
IMED 440 Intravenous Vented Administration Sets, one size only, plastic peristaltic infusion sets There was a potential for the generation of particulates when used with the model 440 intravenous pump.	Product #9440, lot nos. 5P034, 5E001; Product #9445, lot nos. 5P028, 5E002, 5E004	IMED Corp., San Diego, CA	Z-187-6
Shiley A Pfizer brand Cardiac Insulation Pad (Adult) There is a potential that the heat seal for the outer package could be absent.	Lot #8500139800	Shiley, Inc., Irvine, CA	Z-192-6

CLASS II RECALLS (CONTD)

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
(a) Cordis Brachial Coronary B Catheter	(a) Cat. #525-781, lot #31284068	Cordis Corp., Miami, FL	Z-193-6
(b) Cordis Brachial Coronary A Catheter	(b) Cat. #525-830, lot nos. 30584146, 30584222, 31284199, Cat. #525-831, lot nos. 31084138, 31284190, 30484110, 30884188, 30185311,		Z-194-6
Insufficient bonding of the hub to the catheter may result in leakage of contrast medium during injection.			
(a) Monaghan Model 255/SIMV Volume Ventilator; (b) 3-Coil Spring, Part #45460	All units	Hospal Medical Corp. East Brunswick, NJ	Z-199/200-6
The spring could break in the bellows assembly of the ventilator, causing the ventilator to cease functioning.			
(a) Inspiron Vapor-Phase Basic Humidifier Heater	(a) All lots; Cat. #9100	MFR: Oven Industries, Inc., Mechanicsburg, PA	Z-201-6
(b) Inspiron Vapor-Phase Advance Humidifier Heater	(b) All lots; Cat. #9500	RECALLED BY: Inspiron Corp., Rancho Cucamonga, CA	Z-202-6
(c) Advanced Vapor-Phase Humidifier Heater	(c) All lots; Cat. #HH-3000		Z-203-6
(d) Advanced Vapor-Phase Humidifier Heater	(d) All lots; Cat. #HH-3300		Z-204-6
Leakage around an internal water port could cause the device to short out and fail.			
Fast-Trim Maximum Strength Appetite Suppressant Tablets (phenylpropanolamine HCl, 25 mg) OTC in 30 tablet bottles	All lots	MFR: Vita Tech International, Tustin, CA RECALLED BY: Health Energetic Corp., Costa Mesa, CA	D-030-6
Contain undeclared FD&C Yellow No. 5.			
Rite-Off and Monarch brand First Aid Local Anesthetic Spray in 6 oz. cans labeled as containing 5 oz. net	All codes except those beginning with 874	Riteoff, Inc., Bayshore, NY	D-031-6
A can of pyrethin-based total release automatic insect fogger was labeled as First Aid Spray.			
Bacterial/Viral Filter, disposable, non-sterile devices shipped under the following labels: Artec, Anesco, MMI, Livox, and Medical Equipment Company	Lot nos. 130E631 through 233E631, product nos. 5000, 5001 through 5005, 8011, 8012, 8013, 8023, 8111, 8112, 8113, 8123, 8211, 8212, 8213, 8223, 8311, 8312, 8313, 8323, 8411, 8412, 8413, 8423, 8612, 8613, 8623, 8712, 8713, 8723, 8811, 8812, 8813, 8823, 8911, 8912, 8915, 9401, 9601, 84005B, 4011, 4012, 4013, 4023, 4025, 4029 4042, 4049, 4055, 4070, 4078, 4081, 4090, 4092 through 4097, 4995, 8611, 8711. Bulk filter product nos. 104 and 167. If any of the above product nos. have -1, -2, -3, -4, -6, -7, they are also included.	Anesthesia Respiratory Technology, Inc., doing business as Artec, Noblesville, IN	Z-205-6
The filter exhibits excessive resistance to gas flow during use.			
3M brand Cochlear Implant System - House Design- Internal Receiver, titanium, and Internal Revision Receiver, titanium	Model nos. 7712, 7713, 7714	MFR: 3M Company, Goleta, CA RECALLED BY: 3M Company, St. Paul, MN	Z-206/208-6
The electrode could fracture at the function between the feed-through of the receiver and the electrode.			

CLASS II RECALLS (CONTD)

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
Narkomed Carbon Dioxide Absorbers, (a) Single Canister (b) Double Canister	Part numbers: (a) 4107570 (b) 4107571	North American Drager, Telford, PA	Z-209-6 Z-210-6
The exhalation valve and the flange of the absorber were soft soldered instead of silver soldered, allowing for the possibility of the weld to break during use, causing leaks.			
(a) Argyle Latex Teflon Coated 5 cc Foley Catheter	(a) HRI 8887-625245, lot 518457	Sherwood Medical, St. Louis, MO	Z-211-6
(b) Argyle 5-1/2" Medicut Cannula with Needle and Syringe	(b) HRI 8888-100529, lot 432812, HRI 8888-100537, lot 432813		Z-212-6
(c) Argyle Uncuffed Endotracheal Tube	(c) HRI 8888-239459, lot 432493, HRI 8888-239665, lot 432502		Z-213-6
(d) Argyle Intramedicut Catheter	(d) HRI 8888-121418, lot 519043		Z-214-6
(e) Argyle Custom Feeding Tubes	(e) HRI 8888-002642, lot 518758		Z-215-6
Lack of assurance of sterility.			
Gambro Blood Line Set for Hemodialysis	Cat. #G503, lot #5-1251-N01	MFR: Gambro, Inc., Newport News, VA RECALLED BY: Gambro, Inc., Lincolnshire, IL	Z-216-6
The defect involves a partial or a total occlusion of the arterial male patient end of the blood line.			
York Model BLD-1 beam limiting device (collimator), a major component of diagnostic X-ray equipment	All serial nos.	York X-ray, Markham, Ontario, Canada	Z-231-6
Noncompliance with performance standards for X-ray products.			
Argyle and Monoject Bulb Irrigation Syringe	Argyle: HRI 8888-471102, lot nos. 519792, 519793; Monoject: HRI 8881-565009, lot nos. 519613, 519794, 519795	MFR: Sherwood Medical, St. Joseph, MO RECALLED BY: Sherwood Medical St. Louis, MO	Z-232/233-6
Possible defects in the package seal could result in a non-sterile product.			
Anritsu SLB DIA Measuring Systems	Model #M501A, serial nos. C2061, C0891, C0682, C0513, C0646, C0626, C0684, C2153, C2152, C0647, C0680, C0627, C2251, C0681, C2286, C2151 C0648, C0473, C0683, C0438, C0519, C0414, C0452; Model #M551A, serial nos. 104108, 114137, 114139, 104134, 114138 114141, 074084, 114140	MFR: Anritsu Electric Co., Ltd., Tokyo, Japan RECALLED BY: Anritsu America, Inc., Oakland, NJ	Z-217/218-6
Noncompliance with performance standards for laser products in that they lack a light indicator on the processor unit showing laser emission and required labeling.			
Medtronic Medical External Programmable Electrophysiological Stimulators, Models 5236, 2332, 2346, 2352, 2356	Units distributed before August 13, 1985. Each unit has an individual serial number	Medtronic, Inc., Minneapolis, MN	Z-219-6
At certain interval and sequence settings some stimulators are susceptible to operation at unprogrammed, very high rates.			
Models 7200 and 7200a Micropressor Ventilators	Serial nos. with the digits 83, 84, or 85 followed by 5 additional digits	Puritan-Bennett Corp., Carlsbad, CA	Z-220/221-6
False positive alarms for exhalation valve leaks. In the Model 7200a Ventilators only, the initial assisted breath is in excess of what had been programmed in the transition from CMV to SIMV.			

CLASS II RECALLS (CONTD)

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
Quest Pregnancy Test Kit, in 50 and 25 test kit size	All lots with the no. 001 through 182 in the 6th, 7th, and 8th position of a 10-digit code	Quidel, San Diego, CA	Z-223-6
The device may yield false positive test results.			
Gerber Photoplotters, lasers, Models 34 and 35	All serial nos.	Gerber Scientific Instruments, South Windsor, CT	Z-224/225-6
Noncompliance with laser labeling standards in that protective housing labels are not in all required locations and there are no certification labels.			
North American Drager Conductive Breathing Bags Without Bushing, 1, 2, 3, 4 and 5 liter size	All lots, part nos. 9991871, 9991872, 9991873, 9991874, 9991875	MFR: Leyland Medical Products, Ltd. Lankashire, England RECALLED BY: North American Drager, Inc., Telford, PA	Z-227-6
Device is adulterated due to delamination as a result of poor design of the breathing bag.			
Dextrosol brand glucose supplement tablets for diabetics in 47 gram packages as follows: (a) Black Currant Flavor; (b) Lemon Flavor, product of England	Lot nos. (a) 822-783; (b) 984-609	MFR: CPC (United Kingdom) Ltd., Surrey, England RECALLED BY: Penny Saver Medical Supply, Denver, CO	F-309/310-6
(a) Contains FD&C Red No. 2, a banned food additive; (b) Contains undeclared FD&C Yellow No. 5.			
Dextrosol brand glucose supplement tablets for diabetics in 47 gram packages as follows: (a) Black Currant Flavor; (b) Lemon Flavor, Product of England	All lots	MFR: CPC (United Kingdom) Ltd., Surrey, England RECALLED BY: Sugarfree Center, Inc., Van Nuys, CA	F-311/312-6
(a) Contains FD&C Red No. 2, a banned food additive; (b) Contains undeclared FD&C Yellow No. 5.			
Great Earth brand Niacinamide Tablets, 100 mg, in 100 tablet bottle	Lot #35955	MFR: Phoenix Labs., Inc., Hicksville, NY RECALLED BY: Great Earth International, Inc., Santa Ana, CA	F-323-6
Niacin tablets were mixed with niacinamide tablets in bottles labeled niacinamide tablets. The state of California followed-up on a consumer complaint that resulted in this recall.			
Model 150 Ophthalmic Argon Laser	PH-001, PH-022R, PH-025R, PH-036R, PH-043, PH-047, PH-048, PH-057, PH-059, PH-063, PH-064, PH-067, PH-074, PH-079, PH-089, PH-090, PH-095, PH-096, PH-099, PH-107, PH-114R, PH-115, PH-117, PH-118, PH-122, PH-139, PH-142, PH-143, PH-151, PH-156, PH-164, PH-164R, PH-170, PH-178, PH-182, PH-188, PH-196, PH-198, PH-213, PH-218, PH-222, PH-348, PH-391, PH-392, PH-394, PH-428, PH-440, PH-453, PH-463, PH-469, PH-472, PH-481, PH-486, PH-493, PH-499, PH-509, PH-511, PH-641	Britt Corp., Los Angeles, CA	Z-228-6
Noncompliance with performance standards for laser products in that there was a potential for the timer mechanism to fail in a timed setting, resulting in the laser remaining on or in continuous "PAINT" mode as long as the footswitch was depressed.			

CLASS II RECALLS (CONTD)

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
Siemens Diagnostic X-ray Tube Housing	Model All ser. nos. 84 40 026 X1122 up to 01050 72 13 564 X1122 up to 01163 84 48 125 X1122 up to 01041 72 13 606 X1122 up to 01058 84 40 307 X1122 up to 01041 84 40 505 X1122 up to 01008 72 13 788 X1122 up to 01021 54 27 521 X1122 up to 10080 72 13 846 X1122 up to 01033 72 13 747 X1122 up to 01014 84 40 620 X1122 up to 10139 54 27 968 X1122 up to 01059 84 40 224 X1122 up to 01083 84 40 604 X1122 up to 10573 84 40 463 X1122 up to 01028 72 13 820 X1122 up to 10082	MFR: Siemens AG, Erlangen, W. Germany RECALLED BY: Siemens Medical Systems, Inc., Iselin, NJ (importer)	Z-240-6
Defective tube flanges could cause the collimator to fall off the tube and injure the patient.			
Certified Industrial Alignment HeNe Laser Products, Class II lasers as follows: (a) Model LE 105 Supertrack Laser Edge Detector; (b) Model LC 110 Supertrack Laser Centerguide Detector	All units mfd. subsequent to August 2, 1976	M.E.A., Inc., Elk Grove Village, IL	Z-260/261-6
Noncompliance with performance standards for laser products.			
EBV-VCA Antibody Assay Kit	All lots assembled since January 18, 1985: lot nos. 14, 15, 16, 18, 19, 21, 22, 23	Biotech Research Labs., Inc., Rockville, MD	Z-263-6
Kit components had expired.			
Gaskets, used in Narkomed CO2 Absorbers, single and double canister	Not coded; product nos. 4105849, 4105848, 1101001	MFR: Surco, Inc., Hatfield, PA RECALLED BY: North American Drager, Inc., Telford, PA	Z-234-6
Deterioration and pitting of gaskets.			
Physio Control brand Defibrillation Cassette	Part #802903-00, ser. no. 000301 through 000456	Physio Control Corp., Redmond, WA	Z-236-6
Possible delivery of energy greater than 50 joules to the internal defibrillator paddles.			
Drucker brand Centrifuge	All serial numbers of Model #MPC-2001R	MFR: Drucker Corp., (subsidiary of Coulter Electronics, Inc.), Hialeah, FL RECALLED BY: Coulter Electronics, Inc., Hialeah, FL	Z-241-6
Due to a fatigued mechanism in the rotary assembly the centrifuge may malfunction.			
Medtronic Neuro Memorymod Software Cartridges, Models 7453 and 7454	VL0100001R through VL0100010R, VL015001R through VL0150025R (domestic); ZR0300001R through ZR0300010R, ZR0350081R through ZR0350102R, ZR0350103R, ZR0350104R, ZR0350117R, ZR0350118R, ZR0350119 through ZR0350130 (foreign)	Medtronic, Inc., Neuro Div., Minneapolis, MN	Z-249/250-6
Three software problems were found: (1) When a certain programming sequence is used the ITREL Pulse Generator output clamps to 0.25 volts and stays there (no output); (2) The Pulse Generator output status was reported as "OFF" when actually it was "ON"; (3) The battery status indicator "EOW" appears on the display programmer when it should indicate "LOW."			

CLASS II RECALLS (CONTD)

NOTICE OF CHANGES

Tylenol Children's Elixir (acetaminophen), 160 mg/5 ml; Recall #D-417-6 which appeared in NMDMB 08-85 has been extended to include lot #SSF226 EXP 1/87.

Clarification of Recall No. Z-179-6 promulgated in NMDMB 02-86. Code should read: Serial nos. 01-001 through 01-050. There are 34 serial nos. in the indicated range -- not all serial nos. were used.

CLASS III RECALLS

A situation in which the use of, or exposure to, a violative product is not likely to cause adverse health consequences.

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
Paratox Liquid Pediculicide for human use, in 4 oz. bottles by Eckerd Drug Company	Lot #175Q851	Qualis, Inc., Des Moines, IA	D-025-6

Some bottles contained birdswings (fine glass strands that connect interior walls of bottles).

Cultureset Chlamydia Identification (PAP) Kit	Kit product #502002, Kit lot #055040 EXP 2/86; Reagent vial 3 lot #055039	MFR: Ortho Diagnostics, Systems, Inc., Carpinteria, CA RECALLED BY: Ortho Diagnostics Systems, Inc., Raritan, NJ	Z-195-6

The labeling reagent Vial 3 component exhibited a decrease in immunoperoxidase staining intensity.

Amino Acid Injection Kits as follow: (a) Parenteral Nutrition Kit containing 5.5% Travasol (amino acid) Injection without Electroytes, 500 ml; 50% Dextrose Injection USP, 500 ml in 1000 ml glass container; transfer set; and an Add-A-Cap closure	(a) Product code 2A6710; lot #5G256P4	MFR: Travenol Labs., Inc., Carolina, Puerto Rico (solution); Travenol Labs, Inc., Cleveland, MS (kit assembler) RECALLED BY: Travenol Labs., Inc., Deerfield, IL	D-026-6
(b) Parenteral Nutrition Kit Containing 5.5% Travasol (amino acid) Injection without Electrolytes, 500 ml 50% Dextrose Injection, USP, 500 ml in 1000 ml viaflex plastic container; and a transfer set	(b) Product code 2B6710; lot #8G256W1		D-027-6
(c) Parenteral Nutrition Kit containing 8.5% Travasol (amino acid) Injection without Electrolytes, 500 ml; 50% Dextrose Injection, USP 500 ml in 1000 ml glass container; transfer set and an Add-A-Cap closure	(c) Product code 2A6720; lot nos. 2G250F4, 3G252F6, 2G253X2, 8G255N4, 8G256R2, 1G258F1, 6G259S9		D-028-6
(d) Parenteral Nutrition Kit containing 8.5% Travasol (amino acid) Injection without Electrolytes, 500 ml; 50% Dextrose Injection, USP, 500 ml in 1000 ml viaflex plastic container; and a transfer set	(d) Product code 2B6720; lot 0G247X4, 4G248H9, 7G249L6, 7G250F6, 7G252F9, 5G253X5, 1G255N7, 4G256W3, 5G258F4, 2G258F5		D-029-6

The kits were packaged with the incorrect insert for the amino acid injection. The insert for Travasol with electrolytes was included instead of the Travasol without electrolytes insert.

Physio Control Lifepak 8 Cardiac Monitor, part number 802800-14, part of the Lifepak 8 modular test system	Non-continuous serial nos. 000101 through 000850	Physio Control Corp., Redmond, WA	Z-152-6

Possibility of false "lead-off" alarms.

CLASS III RECALLS (CONTD)

PRODUCT DESCRIPTION/ REASON FOR RECALL	CODE/LOT NO.	FIRM OR COMPANY INVOLVED	FDA RECALL NUMBER
(a) Terpin-Dex Elixir, in 4 oz. bottles, packaged under the Halsey Drug Co.	(a) Lot #43918	MFR: Brockway, Inc., Brockway, PA (bottles); Halsey Drug Co., Inc., Brooklyn, NY (drug products) RECALLED BY: Halsey Drug Co., Inc., Brooklyn, NY	D-034-6
(b) Cascara Sagrada Aromatic, in 4 oz. bottles, packaged under the Blue Cross Products Inc. label	(b) Lot #43963		D-035-6
(c) Phenilar Non-Narcotic Cough and Cold Syrup, in 4 oz. bottles packaged under the Blue Cross Products, Inc., Second Avenue Chemists, Inc., Crast Drugs, Strand Drug, Inc., Miller's Pharmacy, Meg-Gin, Ltd., Morris County Drug, and Hudson Drug labels	(c) Lot #43878		D-036-6
Potential for glass particles in product due to burrs in bottles.			
McKesson Cascara Fluid Extract, USP, in 4 oz. bottles	Lot #5H446 EXP 8/88	MFR: MK Labs., Inc., Fairfield, CT; Bottle mfr: Brockway, Inc., Brockway, PA RECALLED BY: MK Labs., Inc., Fairfield, CT	D-032-6
Some bottles contain birdswings (fine strands that connect interior walls of bottle).			
Ido-Kare Healthcare Personnel Handwash (0.05% stabilized Iodine), in 4 oz., 15 oz. and 33.8 oz. containers	Cat. nos. 12900, 12901, 12902, 12906; lot nos. 31170, 31271, 31246, 31283, 31295, 31293R, 31297, 31296, 31327, 31358, 31387, 31396, 31397, 31435, 31424, 31425, 31436, 31437, 31474, 31475, 31529, 31476, 31477, 31614, 31552, 31553, 31845, 31755, 31884, 31952, 31957, 31990, 32041	MFR: Redi-Products, Prichard, WV RECALLED BY: Calgon Corp., Commercial Div., St. Louis, MO	D-033-6
Analysis does not support 24-month expiration date.			
Valleylab Force 4 Electrosurgical Generator	Models Force 4-1 and Force 4-20, various serial nos.	Valleylab, Inc., Boulder, CO	Z-226-6
Product contains a software error whereby two accessories can be activated simultaneously, without warning, in the Blend 2 mode. For additional information call (800) 255-VLAB; in Colorado, call (303) 530-2300.			
Operation manual and literature for the Rich-Mar Probe 100	All manuals and literature	Rich-Mar Corp., Inola, OK	Z-222-6
The operational manual and literature make non-approved medical claims to locate and treat trigger points, acupuncture points and neuropathies that are associated with various pain syndromes.			
Rocket brand Rigid Plastic Curette, sterile, 13 mm, 14 mm, 15 mm, 16 mm, (a) Straight; (b) Curved	Cat. No. / Lot No. (a) R58-106 85002 R58-107 85119, 85002 R58-108 85002 R58-109 84311, 84324 (b) R58-118 85119, 84324 R58-119 84324 R58-120 84324 R58-121 84311, 85002	Rocket USA, Ltd., Branford, CT	Z-229/230-6
Products contain particulate matter.			

CLASS III RECALLS (CONTD)

<table>
<tr><th>PRODUCT DESCRIPTION/
REASON FOR RECALL</th><th>CODE/LOT NO.</th><th>FIRM OR COMPANY INVOLVED</th><th>FDA RECALL NUMBER</th></tr>
<tr><td>Siremobile 3 Mobile C-Arm Fluoroscopic X-Ray Unit with clip-on cassette holder</td><td>All units</td><td>MFR: Siemens AG, Erlangen, W. Germany
RECALLED BY: Siemens Medical Systems, Inc., Iselin, NJ (importer)</td><td>Z-235-6</td></tr>
<tr><td colspan="4">An overstressed spring on the film cassett holder may cause the cassett to fall off and injure the patient.</td></tr>
<tr><td>Siemens X-Ray Tables as follows:
(a) Models 75 27 070 G2076 (Trioskop)
(b) Models 75 59 800 G2076 (Tilting Bucky Table)</td><td>Serial nos.
(a) 1001 through 1080 except 1057
(b) 1057, 1081 through 1110, 2001 through 2027</td><td>MFR: Siemens, Cheshire, CT (no longer in operation)
RECALLED BY: Siemens Medical Systems, Inc., Iselin, NJ</td><td>Z-237-6
Z-238-6</td></tr>
<tr><td colspan="4">Weak welds on the chain tightner bracket may break and cause the table to tilt until the heavier side reaches the floor.</td></tr>
<tr><td>Multiway Cata Chelex, in boxes of 60/5 tablet packets, label states that it nutritionally supports circulation</td><td>All codes</td><td>MFR: V.M. Nutri, Inc., Batesville, AR
RECALLED BY: Multiway Assoc., Batesville, AR</td><td>D-037-6</td></tr>
<tr><td colspan="4">Product is a new drug marketed without an approved New Drug Application and is misbranded in that its labeling is false and misleading and it fails to bear adequate directions for use.</td></tr>
<tr><td>Caldecort Anti-itch Spray, in 1.5 oz. cans</td><td>Lot nos. 26983, 26984, 26985, 26986</td><td>Penwalt Corp., Pharmaceutical Div., Rochester, NY</td><td>D-038-6</td></tr>
<tr><td colspan="4">Subpotent.</td></tr>
<tr><td>Panocell-16, a 16 vial set of reagent red blood cells for the identification of unexpected antibodies in human blood</td><td>Lot #37710</td><td>Immucor, Inc., Norcross, GA</td><td>B-009-6</td></tr>
<tr><td colspan="4">The red blood cells in vial number 12 (donor number G164) were incorrectly listed as Le (a+b-) and N+. The correct designations are Le (a-b+) and N-.</td></tr>
</table>

NOTICE OF CHANGES

SA-1000 Hematology Analyzer System; Recall #Z-576-6 which appeared in NMDMB 01-86 has been extended to include the retrofitting of all SA-1000 Hematology Analyzer Systems.

MEDICAL DEVICE SAFETY ALERT

<table>
<tr><th>PRODUCT DESCRIPTION/
REASON FOR RECALL</th><th>CODE/LOT NO.</th><th>FIRM OR COMPANY INVOLVED</th><th>FDA ALERT NUMBER</th></tr>
<tr><td>Ivac Model 230/231 Series Infusion Controllers</td><td>All models not having an "Upgraded" label on the rear of the instrument</td><td>IVAC Corp., San Diego, CA</td><td>M-008-6</td></tr>
<tr><td colspan="4">Under certain conditions an internal electronic component (IC-1) may become shorted and fail.</td></tr>
</table>

MANUFACTURERS NOTICES/ALERTS/RECALLS

E. I. DU PONT DE NEMOURS & COMPANY, INC.
WILMINGTON, DE 19898

BIOMEDICAL PRODUCTS DEPARTMENT

Dear SORVALL Cell Washer User:

Early models of SORVALL CW-1 and CW-2 cell washers (manufactured prior to February, 1984) were equipped with a plastic rotating bowl requiring annual replacement. If not replaced, this bowl can become weakened when exposed to various corrosive solutions and be subject to failure, resulting in possible equipment damage or personal injury.

MANUFACTURERS NOTICES/ALERTS/RECALLS (CONTD)

Instruments manufactured since February, 1984, have been equipped with a stainless steel rotating bowl which does not require annual replacement, and bowls sold since that time have also been of stainless steel. However, we are aware that there are some plastic rotating bowls still in use.

If your cell washer has a plastic rotating bowl, it will have been in service for more than one and a half years and should be replaced NOW. The stainless steel rotating bowl (catalog number 12796) is priced at $85.00 and can be obtained by contacting your local Ortho representative or by calling (800) 631-5807. You can install the bowl simply and rapidly, ensuring the continued reliable and safe operation of your cell washer.

ADVISORY: MEDICAL GAS PIPELINE OHMEDA MODELS C30 AND D30 SERIES DIAMOND CHECK UNITS [NON-STD ITEM]

OHMEDA has prepared a comprehensive Operation/Maintenance Manual for the subject Check Units. Most significant features of the new manual are preventative maintenance checkout procedures which assist user in determining when then unit should be removed from service and repaired. The Manual also includes information regarding keying DISC fastening systems that have been used and how older units may be brought up to the current production standards.

Keying DISCs on some older units may work loose and decrease or interrupt the gas flow.

If units built with AV-SAFE fastening system become loose in use, the gas flow may be interrupted while the adapter remains engaged in the check units. A significant reduction of gas flow will not occur until the separation of the keying DISC from the check unit body reaches .050" or more. All units in service should be inspected and torqued/tightened if necessary in accordance with the new Operation/Maintenance Manual.

The check units utilizing drive pin fastening system may come apart under conditions of extreme use. Severe tugs or jerks on the gas hose connected to the check unit may cause drive pin fasteners to loosen. Keying DISC Separation from the check unit body, caused by fasteners continued loosening or keying DISC breaking, will interrupt the gas flow. Units should be inspected per procedures in the Manual, and if loose, removed from service and repaired. Units can be brought up to current production standards by following maintenance procedures.

Inspection can be easily performed by your Engineering/Maintenance Staff. Special screwdriver bit and keying DISC repair kits are available. Order one repair kit for each Generation #2 Check Unit in your facility. The repair kits do not need to be ordered for Generation #1 and Generation #3 Check Units, on which keying DISCs can be retorqued. If desired, an OHMEDA Service Representative will inspect and service units or provide assistance to your staff.

If technical information is required, contact OHMEDA Product Service Department at 1-800-345-2700. If field service assistance is required, contact your regional service office at the phone number listed on the back of the Operation and Maintenance Manual.

For Manuals, order forms, or additional information contact Betty Weum at 1-800-345-2700.

The following is an excerpt from a "Health Devices Alert" report:

A potential Hazard alert concerning the Hewlett-Packard ModelS 14990B and 14991B Internal Defibrillator Paddle Handles, was published in NMDMB 04-85.

In addition to the problem of sticking switches, units that have been steam sterilized may discharge spontaneously even if the switch appears to be in good working order due to moisture that enters the discharge switch, causing an electrical short. Therefore, the unit will discharge as soon as it is charged to the set energy level even though the switch is mechanically functional. Hewlett-Packard now recommends against steam sterilization under any circumstances and has no plans to modify the handle to permit steam sterilization in the future. It remains unknown whether the handle will discharge spontaneously as a result of many EtO sterilization cycles.

Also, testing the switch by listening for a click prior to charging will not necessarily detect a malfunction. Review sterilization procedures for Hewlett-Packard paddles and eliminate steam sterilization. Notify appropriate personnel of this change. Make sure that you have an adequate supply of internal defibrillator paddles, since EtO sterilization requires more processing time than steam sterilization. An open-air discharge will determine whether a steam sterilized unit will discharge spontaneously during surgery. To test, be careful to maintain unit sterility, select the minimum energy level on the unit, hold paddles at arm's length in a sterile field, and have someone initiate the charge. If the unit does not spontaneously discharge, either (a) internally dump the charge by tuning the energy level indicator off or (b) reset the energy level to the desired output and proceed with the defibrillation. Contact your Hewlett-Packard sales representative if any problems are encountered.

MANUFACTURERS NOTICES/ALERTS/RECALLS (CONTD)

The following is as excerpt from a "Health Devices" Hazard article:

Shiley LPC Tracheostomy Tubes

Alert to users of all models of the Shiley LPC tracheostomy tube (product designation 4, 6, 8, or 10 LPC).

In the past year four instances have been reported of the flanges on Shiley Low Pressure Cuffed (LPC) tracheostomy tubes dislodging during use, disturbing tube placement in ICU patients. In one case, the affected flange was sutured rather than strapped into place, and the patient's heart rate slowed significantly during the prolonged tube change. In another case, a tube shifted upward in the trachea and caused a leak.

While no serious patient injury resulted, there is a risk of cardiopulmonary compromise (e.g., loss of pressure, reduction in exhaled tidal volume) if an emergency tracheostomy tube change is required in patients on continuous mechanical ventilation or if a ventilator detects a leak caused by tube migration or sudden extubation and its alarm is ignored. Monitoring all tracheostomy tube patients, including those who are ambulatory in the hospital or at home, can help reduce the likelihood of adverse effects from flange dislodgment. Tracheal damage may occur if attempts are made to reseat a dislodged flange while the tube is still in the patient.

RECOMMENDATIONS:

1. Prior to inserting a tube into a patient's trachea, it is recommended that the flange plate be inspected for proper alignment with the outer tube shaft. Be sure that the retaining holes are free of deformity. If the flange does not rock back and forth symmetrically or you feel unusual resistance to movement, examine the two flange pins and determine that they are fully seated in their retaining holes.

To reduce the risk of tube migration or leaking around the cuff, do not use any Shiley LPC tracheostomy tube whose flange pins are not securely attached to the outer tube collar or whose retaining holes are deformed. If a flange dislodges during initial tube insertion, do not try to snap the pins back into their retaining holes because this requires a twisting motion that may deform the edge of the hole designed to secure the pin.

2. Inspect the tube for flange integrity immediately after inserting it. If the flange dislodges after a Shiley PLC tracheostomy tube has already been placed in a patient's trachea (e.g., while cleaning or replacing the inner cannula or suctioning the patient's airway), replace the tube unit with a new one. Do not exert unusual force on the flange or use it as a stabilizer when locking or unlocking the inner tube. Whenever a flange dislodges, immediately report the affected lot number and the circumstances of the alleged failure to Robert Eisele, Shiley Engineering Product Manager (714)-250-0500.

3. Since this problem may occur in similarly designed tracheostomy tubes, please report any flange dislodgment, degrading or deformation of the holes of the retaining collar, or other related incidents of tube migration to the tube manufacturer and to Robyn A. Kulp, at ECRI, (215)-825-6000.

The following is an excerpt from a COMNAVMEDCOM Washington message 302040Z DEC 85:

SUBJECT: EXHALATION VALVE FAILURES ON BEAR CUB INFANT VENTILATORS

Reference A. ECRI Hazard alert of 17 Dec 85

1. Reference A reported subject Ventilator failure due to sticking valve parts. Failures caused patients to be left at a continuous pressure close to peak inspiratory pressure if valve is stuck in closed position. Even if alarm may sound, barotrauma (lung ruptures and pneumothorax) with fatal complications may occur before pressure can be relieved. Failure of exhalation valve in the open position will allow gas to continuously bypass the patient, preventing mechanical ventilation; however, spontaneous ventilation can still occur, if patient attempts to breath, and the fail-to-cycle and low-pressure alarms will sound.

2. Recommendations:

a. Inspect all exhalation valves to insure that new version with stainless steel drive pins are in use. If old style, remove ventilator from service where possible until new valve is installed. If unable to remove from service, constant respiratory tech or nurse at bedside will be required. If new version is present institute a daily visual inspection exhalation valve drive pin for deposits or debris. If any deposits or debris are noted, remove valve and thoroughly clean drive pin.

b. Medical maintenance will institute monthly preventive maintenance and inspections of all subject ventilators with emphasis on exhalation circuits (pneumatic and electrical).

c. Use Bear Medical Breathing Circuit if you are already experiencing problems with subject ventilator and are using second party vendor breathing circuits.

d. Even with incorporation of recommendations a and b, machanically ventilated infants should not be left unattended.

e. For further information from Bear Medical contact Ray Pizlinger at (714) 351-4620.

3. NAVMEDCOM POC in this matter is LTJG Leighan or HMC J. Hull, MEDCOM 423 at Autovon 294-1057.

(Note: Reported as FDA Class I by NAVMEDMATSUPPCOM DET message 181243Z Nov 85 and NMDMB 01-86.)

The following are excerpts from Defense Personnel Support Center letters:

SUBJECT: TYPE II MEDICAL MATERIEL COMPLAINTS, NSN 6515-00-864-8864, STOPCOCK, 50'S DLA 120-82-C-6137, TRONOMED INTERNATIONAL, ALL LOTS

1. References:

a. SF380, ECF, FM4620, 8 May 2984, Project K841096FF
b. SF380, FM4654, 2 July 1984, K841260FF
c. DD1899, FM4626, 13 August 1984, K841382FF
d. DD1899, FAMC, Aurora, CO, 27 September 1984, K850066FA
e. SF380, N65492, 14 November 1984, K850276FN
f. SF380, FM4610, 13 November 1984, K850318FF
g. SF380, TAMC, HI, 4 February 1985, K850511FA
h. SF380, Fort Knox, KY, 12 August 1985, K851513FA
i. DPSC Message, 121900Z Jan 84

2. References 1a. through 1h. reported various end user problems with the stopcocks. They are: puncture pad falls off during injection or with movement, connections with IV catheters or needles leak and the item leaks. Various quantities were reported suspended.

3. The complaints were investigated by the manufacturer, the FDA and this Center. The findings are as follows:

a. The reported separation from rigid female luer fittings on some IV needles or catheters could not be confirmed. Separation from female luer fittings made from cold flow type plastics may occur on rare instances. The plastic may be securely positioned on the male fitting initially. After a period of time the plastic tends to relax and may leak. Security of assembly should be checked and adjusted as necessary.

b. We tested samples from Tronomed and Pharmaseal for leakage after puncturing the pad with a 20 gage needle. The sample size for each firm was 150% of that specified. The test conditions exceeded the specified pressure and time requirements for leakage. No failures were observed.

c. The required test pressure is 20 pounds per square inch gage. This far exceeds normal infusion pressures. If the line is occluded while using an IV pump, or medication is given rapidly with a syringe and needle through the puncture pad, leakage may occur. Also, note the caution statement on the package.

4. Reference 1i. retained in suspended status lot #2466 manufactured by Tronomed. Based on our findings all lots are suitable for issue and use. Recommend all units be placed in issue status.

SUBJECT: NSN 6115-00-937-0929, POWER PLANT, UTILITY, (MUST) GAS TURBINE ENGINE DRIVEN, USED WITH X-RAY APPARATUS 100 KV, 100 MA, PRODUCT ALERT (DPSC project K860218FA applies)

1. Reference: DD1899, 46th Combat Support Hospital, Ft. Devens, MA, dated 31 Oct 85.

2. Referenced facility reports that electrical shocks have resulted to operators of the subject X-ray apparatus when it is powered by the subject power plant.

3. The electrical shock is caused by the connection of the X-ray unit ground cable to the neutral conductor of the 60Hz output of the power plant.

4. In this case, the X-ray unit must be properly grounded to avoid serious electrical shock to either the operator or the patient.

5. Please advise all field units of this potential hazard, and the way by which to avoid it.

SUBJECT: TYPE II MEDICAL MATERIEL COMPLAINT, NSN 6515-00-926-2205, TUBE, COILED, BLOOD WARMING, DUPACO CO, DLA 120-84-C-4364, LOT NO. 84-18 (DPSC project K851624FA applies)

1. Reference: SF380, Consolidated Property Account W71PEC, Walter Reed Army Medical Center, Washington, DC, 20307-5001, RIC-AZ3, dated 13 Sep 85.

2. Reference reports the warming fluid coil needed to be exchanged twice before one was found not to have a leak at the tubing/connector junction. Any leak in this water bath systems poses a potential hazard of fluid or air being delivered to a patient causing air embolism or total body infection. 548 units are suspended.

3. The complaint has been investigated by the FDA and Contractor. It is reported that no other complaints of this nature have been received for the subject item and it is considered isolated; however, the firm reports that, beginning with lot 84-22, they have included directions for use, recommending a flush with saline solution and to look for leaks prior to use. This Center strongly advised all users of this NSN to perform this test for all lots before patient use.

4. Based on the above, we recommend utilization of suspended materiel that does not exhibit failures in the leakage test.

Enclosure (5) to COMDTNOTE 6700

SUBJECT: TYPE III (DOWNGRADED TYPE I) MEDICAL MATERIEL COMPLAINT, 6680NS, REGULATOR, SUCTION, SOUTHERN AMBULANCE BUILDERS. (DPSC project K860377FF applies)

1. References:

   a. Type I telcon USAF Hospital Plattsburg, NY, 7 Jan 85, 1000 hrs
   b. SF380, same activity, dated 31 Oct 85, received at DPSC on 7 Jan 86

2. The referenced activity reported that the subject regulator clogged while suctioning a patient. Clogging was due to the fact that the regulator was incorrectly placed between the patient and the suction trap bottle. The item is not depot stocked.

3. The complainant should be advised that the writer in conjunction with Southern Ambulance Builders has investigated the complaint and found it to be an isolated one. No other complaints are on record for this item either at DPSC or in the files of Southern Ambulance Builders. The regulator in question was tested at DPSC and meets the requirements of KKK-A-1822A.

4. The problem seems to have occurred after the ambulances were received at the activity and were not incorrectly assembled at the factory. Southern Ambulance has been supplying items of this type to the Government for many years and is thoroughly familiar with ambulances constructed to applicable specification.

5. The most probable cause for a mix-up in the order of assembly of the suction circuit can occur when disassembling and cleaning after use. It is important to re-assemble the circuit in the correct order shown in the enclosed drawing **[SEE PAGE 20 DRAWING 1]** taken from a recent publication of ECRI Health Devices. Although the drawing is of a Wall Vacuum System, the principle is the same. Also, find an enclosure of instructions on the Manifold Vacuum System supplied by Southern Ambulance Builders. The manufacturer recommends the suction unit be inspected daily to insure correct operation. This would include a visual inspection of order of assembly.

6. The regulator must be placed after the trap bottle or suctioning cannot occur.

7. The writer requests that all ambulance personnel inspect the suction circuit for correct assembly and operation.

8. Units of this type are routinely used to suction vomitus and other thickened fluids. In order to avoid clogging the system, a Suction Rinsing Water Bottle is supplied by Southern Ambulance under catalogue no. 100-17. This bottle is used to store water for rinsing lines and can also be used as an additional trap bottle. **[SEE PAGE 20 DRAWING 2]**.

MANIFOLD SUCTION SYSTEM

The Manifold Suction or Engine Vacuum System by Southern Ambulance Builders, Inc., is designed and certified to meet Section 3.12.3 of KKK-A-1822.

How to use:

1. Plug the male vacuum adapter located on the end of the grey tubing into the vacuum outlet (female) located adjacent to the suction trap bottle.
2. Turn the suction control valve regulator clockwise to obtain the proper amount of suction desired.
3. Now begin to suction the patient with a sterile suction catheter or suction tip connected to the 10' of medical suction hose.

How to use Y connector for tracheal suction:

1. Follow steps 1 & 2 of how to use.
2. Take out suction catheter or tip (save for later use).
3. Insert the Y connector into the end of the 10' of the medical suction hose.
4. Connect the suction catheter to one end of the Y connector.
5. Now begin to suction the patient.

Special Notes:

1. When the manifold system is not in use, it should be unplugged.
2. If the disposable plastic bags are used, insert one bag into the suction trap bottle. When bag becomes almost full, remove bag and dispose.
3. If the disposable plastic bags are not used, the suction rinsing water bottle can be used as an additional suction trap bottle.
4. Do not allow the suction trap bottle to overflow.

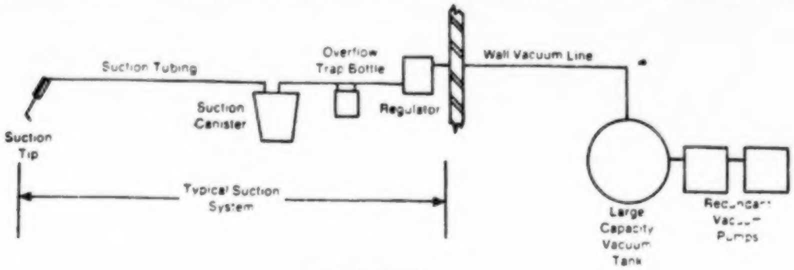
Troubleshooting:

1. If the unit does not operate properly, check the following:

   a. Top - if the top is not screwed on tight, it will leak causing the unit not to work.
   b. Connections - check connections to insure air tightness.

NOTE: Suction Unit should be checked daily to insure proper operation.

****


Suction Tubing
Overflow Trap Bottle
Wall Vacuum Line
Suction Canister
Regulator
Suction Tip
Typical Suction System
Large Capacity Vacuum Tank
Redundant Vacuum Pumps

DRAWING 1

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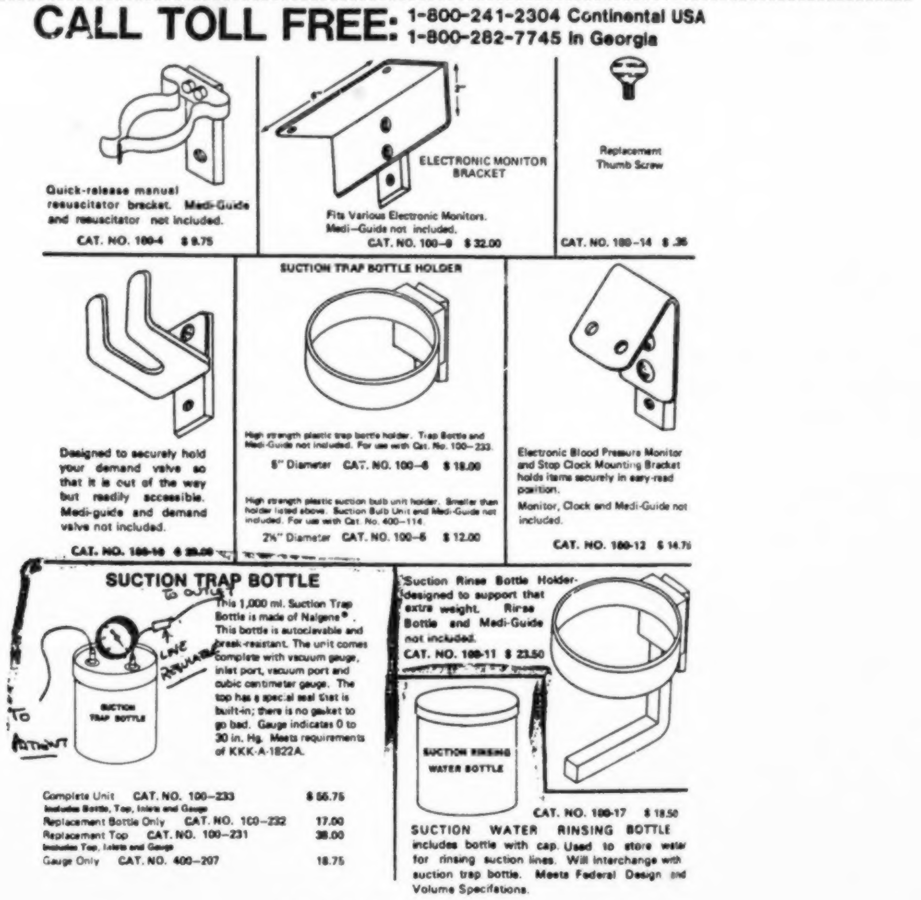
SUCTION TRAP BOTTLE
TO OUTLET
LINE REGULATOR
TO PATIENT
SUCTION RINSING WATER BOTTLE

CALL TOLL FREE: 1-800-241-2304 Continental USA
1-800-282-7745 In Georgia

Quick-release manual resuscitator bracket. Medi-Guide and resuscitator not included.
CAT. NO. 100-4 $ 9.75

ELECTRONIC MONITOR BRACKET
Fits Various Electronic Monitors. Medi—Guide not included.
CAT. NO. 100—9 $ 32.00

Replacement Thumb Screw
CAT. NO. 100—14 $ .35

Designed to securely hold your demand valve so that it is out of the way but readily accessible. Medi-guide and demand valve not included.
CAT. NO. 100-10 $ 29.00

SUCTION TRAP BOTTLE HOLDER
High strength plastic trap bottle holder. Trap Bottle and Medi-Guide not included. For use with Cat. No. 100—233.
5" Diameter CAT. NO. 100—6 $ 18.00

High strength plastic suction bulb unit holder. Smaller than holder listed above. Suction Bulb Unit and Medi-Guide not included. For use with Cat. No. 400—114.
2½" Diameter CAT. NO. 100—5 $ 12.00

Electronic Blood Pressure Monitor and Stop Clock Mounting Bracket holds items securely in easy-read position.
Monitor, Clock and Medi-Guide not included.
CAT. NO. 100-12 $ 14.75

SUCTION TRAP BOTTLE

This 1,000 ml. Suction Trap Bottle is made of Nalgene®. This bottle is autoclavable and break-resistant. The unit comes complete with vacuum gauge, inlet port, vacuum port and cubic centimeter gauge. The top has a special seal that is built-in; there is no gasket to go bad. Gauge indicates 0 to 30 in. Hg. Meets requirements of KKK-A-1822A.

Complete Unit Includes Bottle, Top, Inlets and Gauge	CAT. NO. 100—233	$ 55.75
Replacement Bottle Only	CAT. NO. 100—232	17.00
Replacement Top Includes Top, Inlets and Gauge	CAT. NO. 100—231	38.00
Gauge Only	CAT. NO. 400—207	18.75

Suction Rinse Bottle Holder-designed to support that extra weight. Rinse Bottle and Medi-Guide not included.
CAT. NO. 100-11 $ 23.50

CAT. NO. 100-17 $ 18.50
SUCTION WATER RINSING BOTTLE includes bottle with cap. Used to store water for rinsing suction lines. Will interchange with suction trap bottle. Meets Federal Design and Volume Specifations.

DRAWING 2

3. DISPOSITION OF DEFECTIVE MATERIEL

NSN	NOMENCLATURE/DESCRIPTIVE DATA	MFR/CONTRACT/DATE	LOT NO.
6505-00-965-2319	Trimethobenzamide Hydrochloride Capsules, USP, 0.25 Gram, 500s	Beecham Laboratories Bristol, TN 37620	8M9918
	An activity reported that the item has depot sticker with barcode bearing an expiration date of 7/85. The Beecham Labs. expiration date shows 7/89. The manufacturer's expiration date of JULY 89 IS THE CORRECT EXPIRATION DATE. The depot sticker is in error and should be ignored and the expiration date of 7/85 is to be obliterated. DPSC project D860401FN applies.		
6515-00-864-8864	Stopcock, Intravenous Therapy, 3 Way, Plastic, Disposable, 50s	Tronomed International DLA 120-82-C-6137	2466
	(Previously retained in suspension in NMDMB 03-84) Release from suspension and reclassify suitable for issue and use. DPSC tested samples from Tronomed and Pharmaseal for leakage after puncturing the pad with a 20 gage needle. The sample size for each firm was 150% of that specified. The test conditions exceeded the specified pressure and time requirements for leakage. No failures were observed. DPSC project K830958WA applies. (NOTE: "See Manufacturers Notices/Alerts/Recalls" for additional information.)		
6515-01-105-0614	Intravenous Injection Set, Primary, with Flexible Drip Chamber, Non-Vented, Without Needle, Disposable, 50s	Abbott Laboratories DLA 120-85-C-5395	All lots
	DD Mechanicsburg Quality Auditor reported unit package contains 48 sets instead of 50 sets. Material is SUITABLE FOR ISSUE AND USE. DPSC project K860351DQ applies.		

4. SHELF LIFE AND EXPIRATION DATE REVISIONS (BUMEDINST 6710.62 APPLIES)

All stock records and material on hand, including units, intermediate and exterior packaging as well as components of sets, kits and outfits, should be re-marked to indicate the revised expiration date provided the material has been properly stored and shows no visual signs of deterioration or contamination.

Activities having expiration dated material, Type II valued at a minimum of $1000 for a single lot per location may request consideration for extension of shelf life from Naval Medical Materiel Support Command. Such request should contain Stock Number, complete Nomenclature, Manufacturer, Lot Number, Expiration Date, Quantity per Lot, and Dollar Value per Lot.

NSN	NOMENCLATURE/DESCRIPTIVE DATA	MFR/CONTRACT/LOT	ACTION
6505-00-106-9000	Amyl Nitrite Inhalant, USP, Ampuls, 0.33 ml, 12s	Newton Industries, Inc. AN007, AN008, AN010, AN011	Mark with new retest date of JAN 1987
	For stocks that have been stored and maintained under refrigeration, remark with new retest date citing project D860103SS as authority. Prior applying extension, stock should be visually examined in accordance with DLAM 4155.5, Appendix M, to ensure serviceability. Local stock found defective should be destroyed. Material is not authorized for return to DLA/DPSC depots.		
6505-00-913-7905	Chloroquine and Primaquine Phosphates Tablets, Individually Sealed, 150s	Winthrop Labs.	Remark dates:
		Lots mfd. 1976, 1977, 1978	RETEST 8/86
		Lots mfd. 1979	RETEST 8/87
		Lots mfd. 1980	RETEST 8/88
		Lots mfd. 1981	RETEST 8/89
		Lots mfd. 1982	RETSET 8/90
		Lots mfd. 1983	RETEST 8/91
		Lots mfd. 1984	RETEST 8/92
		Lots mfd. 1985	RETEST 8/93
	FDA analytic testing shows excellent product stability. Mark the retest dates on each appropriate container (exterior, intermediate, and unit containers) citing DPSC project number D850936XX as authority. Do not obliterate the original date of manufacture. Prior to applying extension, stock should be visually examined in accordance with DLAM 4155.5, Appendix M to insure serviceability of local stock. Stock found defective should be destroyed. Since this item is part of the DPSC shelf-life extension program, any material with a date of manufacture of 1976 or earlier should be REPORTED TO THIS DETACHMENT. Quantities reported will be consolidated and forwarded to DPSC for inclusion in the 1986 testing program.		

SHELF LIFE AND EXPIRATION DATE REVISIONS (CONTD)

NSN	NOMENCLATURE/DESCRIPTIVE DATA	MFR/CONTRACT/LOT	ACTION
6505-01-116-8198	Potassium Iodide Tablets, USP, 130 mg, 14s	Wallace Laboratories	REMARK NEW EXP. DATE
		Q085Q and Q085N	JUN 86
		R115Q	JUN 87
		S073Q and S073S	AUG 88

Above lots, previously extended to 42 months, are extended to 48 months. Obliterate prior expiration and mark with new expiration date as shown above. (NOTE: The expiration date is the last day of the month). Stocks of above NSN should not be destroyed without specific authorization. REPORT TO THIS DETACHMENT all lots and quantities extended. Also, any lots on hand, that are not cited above. These additional lots will be forwarded to DPSC for investigation as to whether they can be extended. DPSC project D860425ST applies.

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5. NEWLY STANDARDIZED ITEMS ACQUISITION ADVICE CODE "L"

Items listed in this section were recently standardized by the Defense Medical Standardization Board and assigned Acquisition Advice Code "L". The source provided is merely one known source and is not intended to indicate that the item is not available from other sources. The prices, where listed, are estimates that were available at the time standardization processing began. When applicable, Veterans Administration Supply Depot items are indicated by VA NSN and price.

6515-01-173-8840 SURGICAL PREPARATION KIT, DISPOSABLE, 50S
U/I CS PRICE 83.70
DESERET MEDICAL, INC.
9450 SOUTH STATE STREET
SANDY, UT 84070
PHONE # 801-255-6851
FSCM 31202 MANUFACTURERS PART# 6144

6515-01-215-4385 SPLINT, FOOT, LARGE, SPONGE, COMPRESSION, IMPREGNATED WITH ANTI-FUNGAL AND ANTI-BACTERIAL AGENT, 25S
U/I CS PRICE 823.75
COMPRESSION SPLINT PRODUCTS, INC
POB 7407
PITTSBURGH, PA 15213
PHONE# 412-624-4596
FSCM 66132 MANUFACTURERS PART# E-2

6520-01-220-5026 FILE SET, PULP CANAL, DENTAL, OGEE DESIGN, 21 MM OPERATIVE LENGTH, SIZE 10, 15, 20, 25, 30, 35, 40, 50, AND 55
U/I PG PRICE 8.66
R AND R/DENTSPLY
DIV OF DENTSPLY INTERNATIONAL, INC.
120 W WAYNE ST
MAUMEE, OH 43537
PHONE# 419-241-6261
FSCM 49867 MANUFACTURERS PART# 668020

6520-01-220-5027 FILE SET, PULP CANAL, DENTAL, OGEE DESIGN, 25 MM OPERATIVE LENGTH, SIZE 10, 15, 20, 25, 30, 35, 40, 45, 50, AND 55
U/I PG PRICE 8.66
R AND R/DENTSPLY
DIV OF DENTSPLY INTERNATIONAL, INC.
120 W WAYNE ST
MAUMEE, OH 43537
PHONE# 419-241-6261
FSCM 49867 MANUFACTURERS PART# 668041

6520-01-220-5028 FILE SET, PULP CANAL, DENTAL, OGEE DESIGN, 30 MM OPERATIVE LENGTH, SIZE 10, 15, 20, 25, 30, 35, 40, 45, 50, AND 55
U/I PG PRICE 8.66
R AND R/DENTSPLY
DIV OF DENTSPLY INTERNATIONAL, INC.
120 W WAYNE ST
MAUMEE, OH 43537
PHONE# 419-241-6261
FSCM 49867 MANUFACTURERS PART# 668062

6520-01-220-5029 FILE SET, PULP CANAL, DENTAL, OGEE DESIGN, 21 MM OPERATIVE LENGTH, SIZE 55, 60, 70, 80, 90, 100, 110, 120, 130, AND 140
U/I PG PRICE 8.66
R AND R/DENTSPLY
DIV OF DENTSPLY INTERNATIONAL, INC.
120 W WAYNE ST
MAUMEE, OH 43537
PHONE# 419-241-6261
FSCM 49867 MANUFACTURERS PART# 668021

6520-01-220-5030 FILE SET, PULP CANAL, DENTAL, OGEE DESIGN, 25 MM OPERATIVE LENGTH, SIZE 50, 60, 70, 80, 90, 100, 110, 120, 130, AND 140
U/I PG PRICE 8.66
R AND R/DENTSPLY
DIV OF DENTSPLY INTERNATIONAL, INC.
120 W WAYNE ST
MAUMEE, OH 43537
PHONE# 419-241-6261
FSCM 49867 MANUFACTURERS PART# 668042

6520-01-220-5031 FILE SET, PULP CANAL, DENTAL, OGEE DESIGN, 30 MM OPERATIVE LENGTH, SIZE 55, 60, 70, 80, 90, 100, 110, 120, 130, AND 140
U/I PG PRICE 8.66
R AND R/DENTSPLY
DIV OF DENTSPLY INTERNATIONAL, INC.
120 W WAYNE ST
MAUMEE, OH 43537
PHONE# 419-241-6261
FSCM 49867 MANUFACTURERS PART# 668063

6520-01-220-5032 FILE SET, PULP CANAL, DENTAL, RHOMBOIDAL DESIGN, 25 MM OPERATIVE LENGTH, SIZE 10,15, 20, 25, 30, AND 35
U/I PG PRICE 6.32
KERR, DIV OF SYBRON CORP
28200 WICK RD
P.O. BOX 455
ROMULUS, MI 48174
PHONE# 313-946-7800
FSCM 33339 MANUFACTURERS PART# 15199

ACQUISITION ADVICE CODE "L" (CONTD)

6520-01-220-5033 FILE SET, PULP CANAL, DENTAL, RHOMBOIDAL DESIGN, 21 MM OPERATIVE LENGTH, SIZE 10, 15, 20, 25, 30, AND 35
U/I PG PRICE 6.32
KERR MFG CO/DIV OF SYBRON CORP
28200 WICK RD
P.O. BOX 455
ROMULUS, MI 48174
FSCM 33339 MANUFACTURERS PART# 15283

6520-01-220-5034 FILE SET, PULP CANAL, DENTAL, RHOMBOIDAL DESIGN, 30 MM OPERATIVE LENGTH, SIZE 10, 15, 20, 25, 30, AND 35
U/I PG PRICE 6.32
KERR MFG CO/DIV OF SYBRON CORP
28200 WICK RD
P.O. BOX 455
ROMULUS, MI 48174
FSCM 33339 MANUFACTURERS PART# 15367

6520-01-220-5035 FILE SET, PULP CANAL, DENTAL, RHOMBOIDAL DESIGN, 25 MM OPERATIVE LENGTH, SIZE 40, 45, 50, 55, 60, AND 70
U/I PG PRICE 6.32
KERR MFG CO/DIV OF SYBRON CORP
28200 WICK RD
P.O. BOX 455
ROMULUS, MI 48174
FSCM 33339 MANUFACTURERS PART# 15200

6520-01-220-5036 FILE SET, PULP CANAL, DENTAL, RHOMBOIDAL DESIGN, 30 MM OPERATIVE LENGTH, SIZE 40, 45, 50, 55, 60, AND 70
U/I PG PRICE 6.32
KERR MFG CO/DIV OF SYBRON CORP
28200 WICK RD
P.O. BOX 455
ROMULUS, MI 48174
FSCM 33339 MANUFACTURERS PART# 15368

6520-01-220-5037 FILE SET, PULP CANAL, DENTAL, RHOMBOIDAL DESIGN, 21 MM OPERATIVE LENGTH, SIZE 40, 45, 50, 55, 60, AND 70
U/I PG PRICE 6.32
KERR MFG CO/DIV OF SYBRON CORP
28200 WICK RD
P.O. BOX 455
ROMULUS, MI 48174
FSCM 33339 MANUFACTURERS PART# 15284

6525-01-215-4178 FILM, RADIOGRAPHIC, DENTAL, KODAK, T-MAT G, PAN/TMG 5, 5 X 12 INCH (12.7 BY 30.4 CM), 100S
U/I PG PRICE 44.92
EASTMAN ORGANIC CHEMICAL
DIV EASTMAN KODAK COMPANY
ROCHESTER, NY 14650
PHONE# 716 724-4000
FSCM 19139 MANUFACTURERS PART# 1594027

6525-01-215-4179 FILM, RADIOGRAPHIC, DENTAL, KODAK, T-MAT-G ,PAN/TMG 15, (15 BY 30 CM), 100S
U/I PG PRICE 53.12
EASTMAN ORGANIC CHEMICAL
DIV EASTMAN KODAK COMPANY
ROCHESTER, NY 14650
PHONE# 716-724-4000
FSCM 19139 MANUFACTURERS PART# 1593946

6540-01-204-5377 DYE SOLUTION, PLASTIC LENS, OPHTHALMIC, GREEN, 3 OZ (85 GRAM), 6S
U/I BX PRICE 30.00
BRAIN POWER, INC.
4470 S. W. 74TH AVENUE
MIAMI, FL 33255
PHONE# 800 327-2250
FSCM 65103 MANUFACTURERS PART# 31200

6540-01-205-2318 DYE SOLUTION, PLASTIC LENS, OPHTHALMIC, YELLOW, 3 OZ (85 GRAM), 6S
U/I BX PRICE 30.00
BRAIN POWER, INC.
4470 S. W. 74TH AVENUE
MIAMI, FL 33255
PHONE# 800 327-2250
FSCM 65103 MANUFACTURERS PART# 31500

6540-01-205-2319 DYE SOLUTION, PLASTIC LENS, OPHTHALMIC, BROWN, 3 OZ (85 GRAM), 6S
U/I BX PRICE 30.00
BRAIN POWER, INC.
4470 S. W. 74TH AVENUE
MIAMI, FL 33255
PHONE# 800 327-2250
FSCM 65103 MANUFACTURERS PART# 31100

6540-01-205-2320 DYE SOLUTION, PLASTIC LENS, OPHTHALMIC, GRAY, 3 OZ (85 GRAM), 6S
U/I BX PRICE 36.00
BRAIN POWER, INC.
4470 S. W. 74TH AVENUE
MIAMI, FL 33255
PHONE# 800 327-2250
FSCM 65103 MANUFACTURERS PART# 31000

6540-01-218-2925 LAP, OPTHALMIC, CYLINDRICAL, FINISHED, 2 1/2 X 3 1/4 INCHES, ALUMINUM
U/I EA PRICE 13.53
COBURN OPTICAL INDUSTRIES INC
1701 SO CHEROKEE STREET
P.O. BOX 627
MUSKOGEE, OK 74401
PHONE# 918-683-4521
FSCM 31285 MANUFACTURERS PART# 30037-05

6540-01-218-7388 LAP, OPTHALMIC, CYLINDRICAL, FINISHED, 2 1/2 X 3 1/4 INCHES, ALUMINUM
U/I EA PRICE 6.11
COBURN OPTICAL INDUSTRIES INC
1701 CHEROKEE STREET
P.O. BOX 627
MUSKOGEE, OK 74401
PHONE# 918-683-4521
FSCM 31285 MANUFACTURERS PART# 30037-00

6540-01-218-7389 LAP, OPTHALMIC, CYLINDRICAL, FINISHED, 2 1/2 X 3 1/4 INCHES, ALUMINUM
U/I EA PRICE 6.64
COBURN OPTICAL INDUSTRIES, INC
P.O. BOX 627
MUSKOGEE, OK 74401
PHONE# 918-683-4521
FSCM 31285 MANUFACTURERS PART# 30037-02

6540-01-218-7390 LAP, OPTHALMIC, CYLINDRICAL, FINISHED, 2 1/2 X 3 1/4 INCHES, ALUMINUM
U/I EA PRICE 6.95
COBURN OPTICAL INDUSTRIES, INC
P.O. BOX 627
MUSKOGEE, OK 74401
PHONE# 918-683-4521
FSCM 31285 MANUFACTURERS PART# 30037-03

ACQUISITION ADVICE CODE "L" (CONTD)

6540-01-218-7391 LAP, OPTHALMIC, CYLINDRICAL
FINISHED, 3 1/2 X 3 1/4 INCHES, ALUMINUM
U/I EA PRICE 9.35
COBURN OPTICAL INDUSTRIES, INC
P.O. BOX 627
MUSKOGEE, OK 74401
PHONE 918-683-4521
FSCM 31285 MANUFACTURERS PART# 30037-04

6540-01-221-3246 LAP, OPTHALMIC, CYLINDRICAL,
FINISHED, 2 1/2 X 3 1/2 INCHES, ALUMINUM
U/I EA PRICE .00
COBURN OPTICAL IND INDUSTRIES
1701 SO CHEROKEE STREET
P.O. BOX 627
MUSKOGEE, OK 74401
PHONE# 918-6834521
FSCM 31285 MANUFACTURERS PART#

7210-01-220-1485 SHEET, BED, COTTON KNIT, WHITE,
SEMI-FITTED TOP, 103 BY 63 INCH (261.6 BY 160 CM),
U/I PG PRICE 81.40
SLEEPKNIT, CORP.
400 E. 56TH STREET
SUITE 9K
NEW YORK, NY 10022
PHONE# 212-688-2333
FSCM NONE LISTED MANUFACTURERS PART# H13

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6. NEWLY STANDARDIZED ITEMS ACQUISITION ADVICE CODE "W"

Items listed in this section were recently standardized by the Defense Medical Standardization Board and assigned Acquisition Advice Code "W".

NSN	NOMENCLATURE	U/I	U/P
6515-01-160-2536	SUCTION APPARATUS, SURGICAL, AUTOMATIC, THERMOTIC, MOBILE, 115 VOLT, 50/60 HZ, AC	EA	
6515-01-204-5316	NEBULIZER, ULTRASONIC, MOBILE, 120/230 VOLT, 50/60 HZ, AC, SOLID STATE	EA	788.00
6515-01-208-0584	DRILL SYSTEM, ELECTRIC, SMALL BONE, 120/230 VOLT, 50/60 HZ, AC	EA	2811.00
6515-01-208-5978	SURGICAL UNIT, ARTHROSCOPIC INTRA-ARTICULAR, BATTERY POWERED, 120/230 VOLT, 50/60 HZ, AC	EA	3170.00
6520-01-204-8688	SONIC PROPHYLAXIS UNIT, DENTAL, PORTABLE, AIR DRIVEN, 6.5 KILOCYCLES PER SECOND	EA	
6520-01-205-2289	LIGHT SET, DENTAL OPERATING, FIELD, 115 VOLT, 60 HZ, AC	EA	
6520-01-205-2349	DENTAL OPERATING AND TREATMENT UNIT, FIELD, PORTABLE, AIR OPERATED	EA	
6520-01-205-2404	CURING UNIT, DENTURE, ONE STAGE, 115 VOLT, 60 HZ, AC	EA	
6520-01-205-2425	AMALGAMATOR, ELECTRIC, DENTAL, MULTIPLE SPEED, 2900 TO 4300 RPM, 115 VOLT, 60 HZ, AC	EA	
6520-01-205-2426	TRIMMER, DENTAL MODEL, 115 VOLT, 50/60 HZ, AC	EA	
6520-01-205-2427	VIBRATOR, DENTAL MOLDING, 115/220V 50/60 HZ, AC	EA	
6520-01-205-2428	COMPRESSOR-DEHYDRATOR, DENTAL EQUIPMENT, PORTABLE, DIRECT DRIVE, WITH 2 HP MOTOR, 220V, 50/60 HZ, AC	EA	
6520-01-205-2435	GRINDING AND POLISHING MACHINE, DENTAL LABORATORY, BENCH MOUNTED, 115V, 60 HZ, AC	EA	
6525-01-216-3378	X-RAY APPARATUS, RADIOGRAPHIC AND FLUOROSCOPIC, MOBILE, 100 MA, 100 PKV, 2 TUBE, 115/230 VOLT, 50/60 HZ, AC	EA	
6525-01-216-4988	PROCESSING MACHINE, RADIOGRAPHIC FILM, AUTOMATIC, DENTAL, 115/220 VOLT, 50/60 HZ, AC	EA	
6530-01-160-8375	TRACTION APPARATUS, PHYSICAL THERAPY, MOBILE, 230 VOLT, 50/60 HZ	EA	
6530-01-206-0271	TABLE, TILT, PHYSICAL THERAPHY, STEEL	EA	
6530-01-206-0272	TABLE, TREATMENT, PHYSICAL THERAPY, STEEL	EA	
6530-01-208-2408	HEADREST, NEUROSURGICAL SYSTEM	EA	

ACQUISITION ADVICE CODE "W" (CONTD)

NSN	NOMENCLATURE	U/I	U/P
6625-01-217-4343	MILLIAMMETER, SURGICAL, RADIO FREQUENCY 0-500 MA, BATTERY OPERATED, SOLID STATE, PORTABLE	EA	100.00
6625-01-217-7608	TEST SET, ELECTRONIC CIRCUIT-COMPONENT, SINGLE PHASE, 120/230 VOLT, 50/60 HZ, AC	EA	1895.00
6695-01-217-7647	METER, FOOT CANDLE, PHOTOELECTRIC, 0-50 FC, SOLID STATE, BATTERY OPERATED, PORTABLE	EA	200.00
7910-01-161-2942	CLEANER, VACUUM, ELECTRIC, MOBILE, 115 VOLT, 50/60 HZ, AC	EA	

7. ADVANCE CATALOG CHANGES

TERMINAL ITEMS

These items are still available for issue, and requisitions may be submitted until stocks are depleted.

NSN	NOMENCLATURE	UNIT OF ISSUE
6505-00-680-2433	TETANUS TOXOID, USP, 7.5 ml	VI
6505-01-019-8002	NORGESTREL AND ETHINYL ESTRADIOL TABLETS, USP, 63s	PG
6515-01-040-0634	CONTROLLER, DROP RATE, INTRAVENOUS INJECTION, Plastic, Disposable, 25s	PG

DELETIONS

The following items have been deleted and are no longer available in the Military Medical Supply Distribution System.

NSN	NOMENCLATURE	DELETION SYMBOL
6505-01-103-8582	Norethindrone Acetate and Ethinyl Estradiol Tablets, USP, 105s	D-1
6515-00-782-6476	Gloves, Surgeon's, Sterile, Disposable, Size 8-1/2, 36 Pair	D-1
6515-01-042-4187	Catheterization Set, Urethral, Disposable, 18 Fr, with 10 ml Syringe	D-1

AUTHORIZED SUBSTITUTES

Authorized substitution as approved by the Defense Medical Standardization Board.

REQUISITION ITEM	AUTHORIZED SUBSTITUTE
6505-00-680-2433 TETANUS TOXOID, USP, 7.5 ml	6505-00-685-5189 TETANUS TOXOID, ADSORBED, USP, 5 ml Ratio of substitution 1 for 1
6505-01-019-8002 NORGESTREL AND ETHINYL ESTRADIOL TABLETS, USP, 63s	6505-01-220-7190 NORGESTREL AND ETHINYL ESTRADIOL TABLETS, USP, 126s Ratio of substitution 1 for 2
6505-01-103-8582 NORETHINDRONE ACETATE AND ETHINYL ESTRADIOL TABLETS, USP, 105s	6505-01-177-0126 NORETHINDRONE ACETATE AND ETHINYL ESTRADIOL TABLETS, USP, 1050s Ratio of substitution of 1 for 10
6505-01-220-7190 NORGESTREL AND ETHINYL ESTRADIOL TABLETS, USP, 126s	6505-01-019-8002 NORGESTREL AND ETHINYL ESTRADIOL TABLETS, USP, 63s Ratio of substitution 2 for 1

AUTHORIZED SUBSTITUTES (CONTD)

REQUISITION ITEM	AUTHORIZED SUBSTITUTE
6515-01-040-0634 CONTROLLER, DROP RATE, INTRAVENOUS INJECTION, Plastic, Disposable, 25s	6515-01-174-7381 CONTROLLER, DROP RATE, INTRAVENOUS, Plastic, Disposable, 48s Ratio of substitution 1 for 2
6515-01-042-4187 CATHETERIZATION SET, URETHRAL, Disposable, 18 Fr, with 10 ml Syringe	6515-00-149-0104 CATHETERIZATION SET, URETHRAL, Disposable, 16 Fr, with 10 ml Syringe
6515-01-174-7381 CONTROLLER, DROP RATE, INTRAVENOUS, Plastic, Disposable, 48s	6515-01-040-0634 CONTROLLER, DROP RATE, INTRAVENOUS, Plastic, Disposable, 25s Ratio of substitution 2 for 1

DELETED AS AUTHORIZED SUBSTITUTES

The following items have been deleted as Authorized Substitutes and will no longer be provided in place of the requisition item.

REQUISITION ITEM	AUTHORIZED SUBSTITUTE
6515-01-149-8843 GLOVES, SURGEON'S, Sterile, Disposable, Size 8-1/2, 50 Pair	6515-00-782-6476 GLOVES, SURGEON'S, Sterile, Disposable, Size 8-1/2, 36 Pair

NOMENCLATURE CHANGES

NSN	NOMENCLATURE
6505-01-197-8809	FROM: REHYDRATION SALTS FOR ORAL SOLUTION, 27.5 Gram, 125s TO: REHYDRATION SALTS FOR ORAL SOLUTION, 27.9 Gram, 125s
6515-01-196-1700	FROM: SPLINT, HALF LEG, Pneumatic, Adult, Boot Type, Radiopaque, 25 inch (63.5 cm) Long TO: SPLINT, LEG, Pneumatic, Adult, Boot Type, Radiolucent, 25 inch (63.5 cm) Long
6515-01-196-1701	FROM: SPLINT, FOOT-ANKLE, Pneumatic, Adult, Radiopaque, 15 inch (38 cm) Long TO: SPLINT, FOOT-ANKLE, Pneumatic, Adult, Radiolucent, 15 inch (38 cm) Long
6515-01-196-1702	FROM: SPLINT, HALF ARM, Pneumatic, Adult, Radiopaque, 25 inch (63.5 cm) Long TO: SPLINT, ARM, Pneumatic, Adult, Radiolucent, 25 inch (63.5 cm) Long
6515-01-196-8387	FROM: SPLINT ASSEMBLY, FULL BODY, RESCUE AND TRANSPORT, Kendrick, Adjustable, Radiopaque TO: SPLINT ASSEMBLY, FULL BODY, RESCUE AND TRANSPORT, Kendrick, Adjustable, Radiolucent

8. EXCESS MATERIAL AVAILABILITY

The following excess material has been reported for redistribution in accordance with NAVMEDCOMINST 4500.1. Subj: Excess personal property; screening and redistribution among medical and dental facilities. Request for any excess item shall be submitted to Commanding Officer, NAVMEDMATSUPPCOM via the requesting activities chain of command. (Requests from afloat units must have Type Commander approving endorsement). All requests must be received prior to 15 MAR 1986. Appropriate O&MN funds for packing, crating and handling of the equipment must be cited on the request. Transportation cost are paid from a centrally managed fund, and represent no cost to the requesting activity. No transfers are to be effected without prior clearance from NAVMEDMATSUPPCOM. Point of contact for further information and assistance is HM1 K. M. Braxton, USN, AV 444-4586 or commercial (215) 952-4586.

ITEM NO.	NOMENCLATURE	QTY	U/I	CONDITION	GEOCOM/ACTIVITY
03-86-01	Wall mounted Two X-ray units with one Control Panel Model # 90W MFR: SS-White	01	EA	F	NAVHOSP GROTON CT
02-86-02	Delivery Table Model # 2600 MFR: Affiliated Hospital Products Inc.	02	EA	A	"
02-86-03	Labor Bed Model# 6600 MFR: Simmons & Hausted	01	EA	A	"
02-86-04	Economatic Recliner Green Model# 4757 NSN 6530-01-415-8298	01	EA	A	"
02-86-05	Gas Aerator Model# A2838C MFR: Vernitron	01	EA	A	"
02-86-06	Shaking Machine MFR: Lapine Scientific Rotating type for slides	20	EA	A	NAVMEDCOM NWREG OAKLAND CA
02-86-07	Shaking Machine laboratory slide 60 cycle	01	EA	A	"
02-86-08	Deep Fat Fryer MFR: Pitco Frialator Model # E34F	01	EA	A	"
02-86-09	Daylight Film Transporter Model# CDTF	03	EA	A	NAVHOSP CAMP LEJEUNE NC
02-86-10	Daylight Processor Adapter Model# CDCA	01	EA	A	"
02-86-11	Whirlpool Washer	09	EA	A	"
02-86-12	Whirlpool Dryer	13	EA	A	"
02-86-13	Speedqueen Washer	04	EA	A	"
02-86-14	Speedqueen Dryer	01	EA	A	"
02-86-15	Norge Washer	04	EA	A	"
02-86-16	Risser Cast Table Model# RS	01	EA	A	"
02-86-17	CULDOSCOPE with Accessories Model#FO-7755S	01	EA	A	"
03-86-18	ARC Welder Model#DAR-300-HFGW	01	EA	A	"
03-86-19	Electric B-Line Grinder	01	EA	A	"
03-86-20	Floor Sander	01	EA	A	"
03-86-21	Metal Roller	01	EA	A	"
03-86-22	Pressure Infuser MFG Tycos Model#509902	02	EA	A	"
03-86-23	Offset Press MFG AM Model#S-1250	01	EA	A	"
03-86-24	Oscillotonometer	01	EA	A	"
03-86-25	Bennett MA1 Adult Ventilators	02	EA	A	NAVHOSP GREAT LAKES IL
03-86-26	Noise Dosimeter MFG Gen Rad Model# 1954-9710	04	EA	A	NAVHOSP NEWPORT RI
03-86-27	Indicator MFG Gen Rad Model# 1954	01	EA	A	"
03-86-28	Flow Meter Kit MFG Fisher Scientific	01	EA	A	"
03-86-29	5 Station Charger	01	EA	A	"
03-86-30	Detector Charger MFG Radiac	01	EA	A	"
03-86-31	1 Liter Glass Buret	02	EA	A	"
03-86-32	CO_2 Poisoning Kit	01	EA	A	"
03-86-33	Manometer Inclined MFG Airflow Development Model# K5P	01	EA	A	"
03-86-34	Universal Tester Kit Model# 83500	01	EA	A	"
03-86-35	Compressed Air Tester Model# D20700F	01	EA	A	"
03-86-36	Flow Calibrator Model# 541S	01	EA	A	"
03-86-37	Battery Charger MFG Bendix Model# 565	02	EA	A	"
03-86-38	Waterbath MFG Napco Model# 230A	01	EA	A	"
03-86-39	Velometer MFG Alnor	01	EA	A	"
03-86-40	Hydrothermograph MFG Colepalmer Model# 8368-50	01	EA	A	"
03-86-41	Air Sampling Pump Model# 808/44	14	EA	A	"
03-86-42	Centrifuge Refrigerated MFR: IEC Model# DPR6000	02	EA	F	NAVDRUGSCREELAB GREAT LAKES
03-86-43	Centrifuge Refrigerated MFR: IEC Model# DPR6000	01	EA	A	"
03-86-44	Integrator Reporting, For use with Hewlett Packard HP5880A and other HP Gas Chromatographs	20	EA	A	"
03-86-45	Auto Pipette, Station MFR: Micromedic Systems Inc Model # 24004	04	EA	A	"
03-86-46	Generator Hydrogen MFR: GE Model# 15EHG2B1	01	EA	F	"
03-86-47	Generator Hydrogen MFR: GE Model# 15EHG2B1	07	EA	A	"

EXCESS MATERIAL AVAILABILITY (CONTD)

ITEM NO.	NOMENCLATURE	QTY	U/I	CONDITION	GEOCOM/ACTIVITY
03-86-48	Tetracycline Capsules 250MG NSN 6505-00-655-8355 NOTE: EXPIRATION DATE 05-86	42	BX	A	USNAVHOSP YOKOSUKA JA
03-86-49	Tetracycline Capsules 250MG NSN 6505-00-655-8355 NOTE: EXPIRATION DATE 10-86	195	BX	A	"

**Improper condition coding has resulted in the elimination of certain equipment items submitted as excess. Items will only be listed when they are coded in compliance with NAVMEDCOMINST 4500.1, para. 5.

**When submitting excess personal property reports, we must have correct nomenclature, model number, and manufacturer.